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CIVILIANS AND ORGANIZATIONS, 36
ONE YEAR, SERVICE MEMBERS, 24

JAG Opinion Permits 212 MC Promotions

THE promotion jam in the Medical Corps of the Army was ended this week when nominations for the promotion of 212 MC captains to be majors were sent to the Senate Dec. 9 and confirmed by that body on Dec. 11.

In presenting the names to the Senate for confirmation Senator Reed, chairman of the Military Affairs Committee, said:

"From the Committee on Military Affairs I report favorably, by unanimous vote of the committee, the nominations of a number of captains in the Medical Corps to be majors. These officers have been held up since last April because of an uncertainty in the mind of the Judge Advocate General of the Army, I understand, as to the meaning of the law. Some of the officers have had to be demoted, although they were serving as majors, due to the fact that the names were not sent to the Senate and that they were not confirmed.

Unanimously Approved

"Inasmuch as the Committee on Military Affairs is unanimously in favor of the promotions, and as they are all routine nominations, and as none of them involves a rank higher than that of major, I ask unanimous consent that the nominations may be considered and confirmed en bloc at this time."

Senator Robinson, of Arkansas, asked if the nominations were unanimously reported by the committee, and upon affirmative reply from Senator Reed the body confirmed the nominations en bloc.

Considerable secrecy surrounded the nature of the Judge Advocate's decision and inquiries at the department were met with the reply that while the decision is not confidential it will not be made public for reasons of policy.

It is known, however, that the matter hinged on the constructive service question. The National Defense Act of June 4, 1920, after providing for the filling of vacancies in the Medical Corps by the appointment of persons, other than officers of the Regular Army, who served as officers of the Army at some time between April 6, 1917, and the date of the passage of the act, says, "For the purpose of future promotion, any person so appointed in the Medical or Dental Corps shall be considered as having had, on the date of appointment, service equal to that of the junior officer of his grade and corps now in the Regular Army."

Names of Officers

Those Medical Corps captains whose nomination to be majors, with the effective date, were confirmed by the Senate Dec. 11, follow:

- W. C. Whitmore, from April 6.
- E. L. Moore, from April 6.
- C. A. Pfeffer, from April 6.
- F. E. Weatherby, from April 16.
- R. L. Tebbitt, from May 30.
- R. H. Eanes, from May 31.
- A. W. Smith, from June 1.
- J. W. Duckworth, from June 1.
- H. Keely, from June 1.
- R. H. Simmons, from June 1.
- J. B. Anderson, from June 2.

(Please turn to Page 359.)

Britten Calls Meeting

AN executive meeting of the House Committee on Naval Affairs has been called for this morning at the direction of Chairman Britten.

It is considered likely that the committee will report out and get on the House calendar the five bills which the House passed at the last regular session but which died with the Congress. They are the Navy line and Marine Corps personnel bills, the public works bill, the bill for the relief of retired and transferred members of the Naval Reserve Force, Naval Reserve and Marine Corps Reserve and the bill amending the appropriation act relative to the appointment of pay clerks and acting pay clerks.

Chairman



REP. W. FRANK JAMES
Whose appointment as Chairman of the Military Committee was approved by the House Dec. 12.

Service Committees Approved By House

THE resolution of the Committee on Committees of the House of Representatives naming W. Frank James, of Michigan, to succeed Mr. Morin, of Pennsylvania, as chairman of the Military Affairs Committee, was formally approved by the House Dec. 12. The same report also made official the retention of Representative Britten as chairman of the Naval Affairs Committee.

Names of Members

The line-up of the two committees as approved by the House follows:

Military Affairs—Messrs. W. Frank James (chairman), of Michigan; Harry C. Ransley, of Pennsylvania; B. Carroll Reece, of Tennessee; John C. Speaks, of Ohio; J. Mayhew Wainwright, of New York; James P. Glynn, of Connecticut; William R. Johnson, of Illinois; James A. Hughes, of West Virginia; Harold G. Hoffman, of New Jersey; Mrs. Florence P. Kahn, of California; Messrs. Thomas C. Cochran, of Pennsylvania; William H. Stafford, of Wisconsin; George M. Pritchard, of North Carolina; William Kirk Kaynor, of Massachusetts; Victor S. K. Houston, of Hawaii; Percy E. Quinn, of Mississippi; Hubert F. Fisher, of Tennessee; Daniel E. Garrett of Texas, John J. McSwain, of South Carolina; Lister Hill, of Alabama; Lewis W. Douglas, of Arizona; Augustus McCloskey, of Texas.

Navy Group

Naval Affairs—Messrs. Fred A. Britten (chairman), of Illinois; George I. Darrow, of Pennsylvania; Clark Burdick, of Rhode Island; A. Piatt Andrew, of Massachusetts; John F. Miller, of Washington; Roy O. Woodruff, of Michigan; Fletcher Hale, of New Hampshire; W. E. Evans, of California; Clarence E. Hancock, of New York; J. Russel Leech, of Pennsylvania; William R. Coyle, of Pennsylvania; Menalcus Lankford, of Virginia; William E. Hess, of Ohio; Mrs. Ruth Hanna McCormick, of Illinois; Carl Vinson, of Georgia; James V. McClintic, of Oklahoma; Herbert J. Drane, of Florida; Patrick Henry Drewry, of Virginia; Morgan G. Sanders, of Texas; John F. Quayle, of New York; Stephen W. Gambrill, of Maryland.

Representative James announced that his committee will soon get in action. First consideration, he said, will be

(Please turn to Back Page.)

Jahncke Asks Hurley for Pay Action; Hoover's Consent Seen

Navy Recommends Pay

HIGHLIGHTS of the recommendations touching on the pay situation in the annual reports of the Navy follow:

Secretary of the Navy Adams—"In appreciation of both the inadequacy of the existing pay schedule for naval personnel, which is approximately the rates enacted in 1908, and the inequalities resulting from the operation of the existing joint service pay act, an exhaustive study of the general situation has been made by an interdepartmental board. Remedial legislation based on that board's report is recommended."

Chief of the Bureau of Navigation, Adm. Leigh—"It is urgently recommended that for the preservation of the efficiency of the service the department make every effort to secure in the immediate future, legislation in remedy of the present most unsatisfactory pay situation of the naval service. This matter is regarded as urgent and of the first importance."

Chief of the Bureau of Aeronautics, Adm. Moffett—"The large present demand from commercial organizations for Navy-trained pilots and technicians adds seriously to the attrition and difficulty of securing adequate numbers. This particular difficulty may in a large part, be remedied by the passage of suitable pay legislation, as recently recommended by the joint departmental board."

Adams Cites Needs Of Navy Personnel

STRONG recommendation for remedial pay legislation is contained in Secretary of the Navy Adams' annual report to the President. In no uncertain words Mr. Adams calls President Hoover's attention to the fact that the efficiency of the service has suffered during the past year because of the inadequacy of the existing pay schedules.

The shortage of officers and men in the Navy is also pointed out to the President, as, with the insufficiency of pay, adversely affecting the personnel situation. An increase of the ratio of line officers to enlisted men from 4 per cent to 6 per cent is urged by the Secretary to meet the changed needs of the service.

Parity of aircraft-carrier tonnage provided in the Washington limitation is the greatest need of naval aviation at the present time, the Secretary says. This is to enable the air arm of our fleet to keep pace in its expansion with the fleet as a whole. Authorization for additional planes for use on the aircraft carrier and fifteen cruisers to be constructed is asked.

Though attrition in naval aviation has been extremely high due to the more alluring pay offered in commercial aviation, a net gain of 86 pilots has made during the last year. A much greater gain is necessary, however, the Secretary says, to meet the requirements of the 5-year building program.

"The outstanding results attained during the recent Panama maneuvers," Secretary Adams says, "proved that naval aviation is probably equal to any emergency."

Ordinance for the five cruisers au-

(Please turn to Page 339.)

No Action Probable Unless War Department Approves, Says Navy Official

By M. H. McINTYRE

FORECASTING an unanimous service support of the Joint Resolution in Congress providing for a committee from the House and Senate to make a study of existing pay conditions and recommended remedial legislation, endorsements similar to recent letter from Secretary of the Navy Adams to the chairmen of the naval affairs committees have been prepared by the Coast Guard and Public Health Service and similar action by the War Department and the Treasury are expected.

Urges Support

Again championing the cause of more adequate pay for the military services and fostering this movement for a united front by all the military branches represented in the Interdepartmental Pay Board, Assistant Secretary of the Navy Jahncke, on December 10, wrote to the newly appointed Secretary of War, Col. Patrick J. Hurley, strongly urging him to give his active support to the proposed legislation.

Pointing out in no uncertain words the drastic need for an increase in pay and declaring that he had reliable information that the President had no objection to the creation of such a joint committee and a subsequent investigation of pay conditions, Mr. Jahncke asks the War Department to back up the Navy's request to Congress, embodied in Secretary Adams' letter.

Copy to White House

Intimation that President Hoover favors a thorough investigation of the adequacy of existing pay is further given by the fact that Mr. Jahncke sent a copy of his communication to the White House. It is known that the President some time ago, on his own initiative, started a study of the pay situation by the Efficiency Board and that the Bureau of the Budget has had it under advisement. From all indications the movement in Congress to go into the whole question of service pay, the inequalities in the present law and the need for an upward revision will have the support of the administration.

Mr. Jahncke's letter to Secretary Hurley follows in full:

Honorable Patrick J. Hurley,
Secretary of War.
War Department, Washington, D. C.

Dear Mr. Secretary:

In the last Congress and again in this Congress joint resolutions were introduced in both Houses providing for a joint committee to investigate the pay laws of the Army, Navy and Marine Corps, Coast Guard, Coast and Geodetic Survey and Public Health Service, all of which are amalgamated for purposes of pay under the Act of June 10, 1922.

In recognition of the urgent need of

(Please turn to Page 339.)

Promotion Jam Broken

PROMOTION of 72 first lieutenants to be captains to fill that many vacancies was presaged in Special Orders Dec. 12 when the retirement of 1st Lt. Earl M. Peckinpaugh, FA, who was the senior lieutenant, was announced. Lt. Peckinpaugh had been ill for some time in Fitzsimons Hospital, and because of the uncertainty of his status none of the vacancies was filled. It is likely that the nominations will be sent to the Senate within a few days. Officers entitled are the 72 below Peckinpaugh and ending with John M. Hamilton, FA.

Press Views National Defense Side of Budget Message

NEWSPAPER EDITORS throughout the country in commenting on the President's message to Congress and on the accompanying budget message give much space to his remarks on national defense. A wide variance of opinion is shown both as to this and to the figures in the budget itself.

A few newspapers saw "unfairness"—the President's "vest pocket budget," in which the "highlights" of the budget were grouped to give a comprehensive view of it to the casual reader. In this resume, President Hoover bracketed Army and Navy appropriations with the large items under the head of the public debt.

THE *Chicago Tribune* (Independent) drawing attention to the unfairness of President Hoover's thumbnail budget, states: "A budget analysis prepared for President Hoover to give the people the government expenses at a glance shows that 72 cents of every dollar spent by the United States federally will be used to pay for wars and to maintain the military forces of the country. That statement is bound to be misused and to make a wrong impression."

The chief reason for the existence of a nation is to give security to the people who compose it. It is particularly the reason for the existence of the United States. In fact, this country has no other. * * *

"Particularly for Americans, the nation, the federation which is governed at Washington, means national defense. The federal government has other duties and it has assumed many it should not have, but its first duty is to provide national security."

That is more than seventy-two per cent of the principal obligations of the federal government and it is more than seventy-two per cent of the reasons for its existence. * * *

"The bill for all this and for continuing the protection of the country is stated at seventy-two cents in the federal tax dollar. This is not amazing. It is not an indication of stupidity. The citizen has been given what he pays for."

IN COMMENTING on the budget message, the *Rochester Times-Union* (Independent) declares: "As always, the largest outlays arise from past wars or the danger of future war. The largest items are \$635,000,000 for reduction of the national debt—piled up almost solely by war—and \$619,000,000 for interest on that debt."

"IS NOT ONE experience with reckless unpreparedness enough for our generation," asks the *Cumberland, Md. News* (Republican) in commenting on the message. It says, "Army and Navy expenditure has risen since 1911. But so has all other government expenditure. The purchasing power of the dollar has fallen. There is nothing abnormal in the fact that Army and Navy pay and subsistence costs have mounted. * * * If Army and Navy expenditures will be \$730,000,000 in 1929-'30 and were only \$267,000,000 in 1913-'14, it must be remembered that we are getting considerably more now in the way of national security than we were getting in 1913-'14."

"How vastly better off we should have been in 1913-'14 if we had had an Army and Navy costing \$730,000,000. We might not have been dragged into the war by Germany and might not have had a national debt of \$26,954,000,000 on August 31, 1919! National insurance does not represent extravagance. The nation's domain and wealth must be protected. In a matter like national defense it is always better to err on the safer side. We have had one experience with reckless under-preparedness. Is that one not enough for our generation?"

COMMENTING on the clause in the President's message to the effect that our expenditures for national defense is in excess of those of the most highly militarized nations of the world, the *Detroit News* (Independent) states: "This is a situation of which Europe is fully cognizant. We are the world's wealthiest nation; we could afford a large-scale war; and we have the resources wherewith to prosecute it to victory. Meanwhile we lecture debt-burdened countries still crippled by the last conflict to reduce armaments, while we spend on our own nearly three times as much as we did 15 years ago. Hypocrisy is a nasty charge, but does it not look as if it could justly be levied against us?"

"Our reply is that we don't want war; that we hate war; that we want to see war abolished. We know we are sincere in these aims, but how can Europe be sure of our sincerity when it sees these enormous expenditures each year? * * *

We are, in short, prepared for war as we never were before save at the close of the two greatest conflicts in our history, and yet, the danger of our being attacked, or drawn into war as a third party, was never more remote."

Observation Car Developed

THE Air Corps has just conducted what is believed to be the first successful experiment in America with a Sub-Cloud Observation Car suspended from a dirigible in flight. Such a car was successfully used by the Zeppelins on numerous bombing raids during the war, when conditions were favorable for its employment.

The use of an observation car permits the airship to fly in or above the clouds where it is hidden from view of the ground, while the observer in the car, lowered by means of a cable below the clouds, directs the airship's flight. The cable holding the observation car contains a telephone core, by means of which communication is maintained with the airship's crew through a voice telephone. For emergency a mechanical signaling device can be used. At the present time an ordinary captive balloon type telephone system is used, in which the observer at all times has his head set attached and reports direct to the pilot of the airship above.

It is considered possible that this arrangement, somewhat modified, can be used in the future, not only for bombing operations, but for assisting all types of dirigibles to land in fog. It can be used on dirigibles for any type of special observation, including special photography where cloud ceilings permit cover for the airship.

The contrivance was developed and perfected by the Materiel Division of the Army Air Corps at Wright Field, Dayton, Ohio. Upon its being found satisfactory, the car was given a practical try-out by the 19th Airship Company stationed at Langley Field, Va.

Gregory's Report

RECOMMENDATION is made in the annual report of Rear Adm. L. E. Gregory, Chief of the Bureau of Yards and Docks, that the authorized strength of the Civil Engineer Corps be fixed at 2 per cent of the number of commissioned officers of the line of the Navy and officers of the Marine Corps. This provision made necessary by the demand for civil engineers at various stations which in many cases has not been able to be filled by the Bureau, would increase the engineer personnel from 110 to 133 officers. On October 1, 1929, there were 106 officers in the Corps.

Bureau personnel was not equal to all the demands made upon it, the report also states. Though adequate for the usual work, extraordinary projects provided for in special legislation, made it necessary to engage the required additional personnel for these purposes.

Contracts totaling \$6,351,384 were awarded during the fiscal year, composing 261 contracts. Plans and specifications were prepared and bids solicited for 18 additional projects, plans were also prepared for work to be done by Government labor having a money value of \$1,360,300.

The bureau's list of properties owned, leased, or occupied for naval purposes showed 1,067 such properties July 1, 1929. The list includes office rooms, rights of way, storage spaces, landings, unoccupied reservations, etc., numbering 849, leaving 218 properties being used for the more active purposes of the service. Properties owned number 480, properties leased 471, and properties occupied by permit 116.

During the year considerable work was accomplished at naval air stations

THE *Baltimore Evening Sun* (Independent Democratic) in reviewing the budget raises a hypothetical question. "The War and Navy Department, the fighting arms, together require \$847,018,858, an increase over last year of \$21,504,834. It is eleven years now since we won the war to end war, and more than a year since we signed the Kellogg treaty renouncing war. So arises an interesting question: If preparation for war now costs nearly \$850,000,000 a year, and the cost increases \$20,000,000 a year, what would it have cost if we had not eleven years ago abolished war, and one year ago renounced it?"

COMMENTING ON A recent speech in the House of Commons by a radical member in which the member protested against the thrift brought to bear in the "war on poverty" in comparison to the extremely high percentage of the budget allotted to "the cost of wars, past and future, against a foreign enemy," the *New York Times* (Independent Democratic) says: "In all fairness to human nature as of today, and in order not to make the outlook for disarmament too discouraging, it should be pointed out that very serious omissions do inhere in contrast between war against a foreign enemy and war against poverty. The big fact overlooked is, of course, that the central government's expenditures, at Washington or at Westminster, does not represent the entire national effort, or even the principal effort, for social amelioration and progress."

"* * * We have our States and our municipalities, with their separate budgets. These are devoted almost entirely to non-military purposes."

"* * * State and municipal budgets, added to the Federal expenditure on non-military uses, would thus show that of the American people's taxes at present 60 per cent do go elsewhere than in payment for war. The task for the future is to make it a higher percentage."

THE *New Orleans Tribune* comments in the President's message as follows:

"Army-Navy costs are higher this year than since the war—\$730,000,000. Authorized programs will carry them higher still. If we can't stop somewhere near the present levels by international agreement we will stand in six years under an added load of \$1,200,000,000 for new construction, and correspondingly bigger bills each year for its upkeep. No wonder he asks the Congress to do what it can for relief in all directions from these mounting burdens."

GROUPING of the national defense item with that of public debt by the

President in his "vest pocket budget" has been exploited by the professional enemies of preparedness, the *Washington Star* (Independent) declares. "They utilize the figures to show that peace-loving old Uncle Sam is, in fact, an addict to war—that he has squandered his substance on 'past wars' and is continuing to waste it in getting ready for 'future wars.' Nothing could be more unjust or misleading than such an interpretation."

"All responsible American military authorities now alive, from Gen. Pershing down, and historians of the past as well, agree that the United States has been plunged into all of its wars, from the Revolution to the World War, hideously unprepared. It is the joint judgment of all these authorities that our wars were unnecessarily prolonged and correspondingly costlier in both life and treasure, because the Government was unable to wage them more effectively."

"Action which resulted in imprudent curtailment can have but one result. It will mean that some day our budget for 'wars, past and future' may run not to seventy-two but to a still higher per cent of our annual disbursements."

THE *New York Herald-Tribune* (Independent Republican) considers the President's request to Congress to take "prudent action" for the reduction of military expenditures in the light of the annual report of the Secretary of War, "as one surveys the Secretary's report," comments the *Herald-Tribune*, "it is difficult to see how any important economies can be effected without a pretty thorough grappling with the whole complicated problem of land defense. * * *

A large and very expensive organization has been set up designed to provide the machinery with which to fight a first-class war. Elaborate preparations are provided for the mobilization of very large armies, for developing as rapidly as possible the industrial power of the nation to feed and supply them. * * * Yet it must not be supposed that such armies could actually be called into being tomorrow. Though the scale of the machine remains unchanged, appropriations have been so deeply pared that the machinery is not very effective."

"* * * But if we cannot actually mobilize our major-war army of from one to three million men without long delay (which in case of sudden attack might be disastrous), is it desirable to maintain so extensive a framework for them? * * *

Though the Army is framed to so large a scale, we have no specific defense plan. Col. Hurley this year repeats the request to have one made. * * * This would permit us to cut our coat to fit our real requirements. * * * If the job is left to Congress, without some highly intelligent leadership, it will not be done, or will be done disastrously."

Cruiser Commissioned

THE Salt Lake City, the first of the ten-thousand-ton cruisers, was commissioned at the Philadelphia Navy Yard on Wednesday, Dec. 11.

This vessel was built by the American Brown Boveri Electric Corporation. She was authorized by Act of Congress of Dec. 18, 1924, in a program of eight light cruisers. Her keel was laid June 9, 1927, and launched Jan. 23, 1929.

Capt. Frederick L. Oliver, USN, will command the Salt Lake City.

The dimensions of the Salt Lake City are: Length, 585 feet 6 inches; breadth, 63 feet 11½ inches; displacement, 10,000 tons; armament, 10 8-inch guns in two triple and two twin mounts; four 5-inch caliber anti-aircraft guns, two 3-pounder saluting guns, two 21-inch triple torpedo tubes above water.

Quarters available for officers: Cabin officer, 1; wardroom officers, 31; warrant officers, 12.

Normal complement; Chief petty officers, 30; other enlisted men, 538.

to provide in part for the needs of increased air activities. In general, the provision of public works did not keep pace with the number of planes provided to meet the requirements of the 5-year plane-building program.

The vast extent, great variety, and world-wide locations of public works of the Navy made the task of general maintenance and upkeep one of great magnitude and multitudinous details. With the limited funds allowed for the purpose from year to year it has been barely possible to prevent excessive and wasteful deterioration. Little can be done in the way of improvements.

AC Helium Plant Pays

AN outlay of \$44,370.00 was required to construct the helium repurification plant at Scott Field, Belleville, Ill., almost two years ago. This plant has operated continuously for a period of 19 months, during which time it has earned the total sum of \$65,884. Deducting the cost of the plant from the earnings leaves a balance on the credit side of the ledger of \$21,514.

The earning propensities of the repurification plant is arrived at in the following manner: In the 19-months' period alluded to above, a total of 2,622,713 cubic feet of helium was repurified. To have effected the repurification of this quantity of helium under the system in vogue prior to the erection of the Scott Field plant would have entailed expenditures at the rate of \$26 per one thousand feet, as against a cost of \$1.25 per one thousand feet at Scott Field, or a saving of \$24.75.

Hurley To Meet Committees

A BREAKFAST has been arranged at the House restaurant in the Capitol for 8:15 a. m. today by Mr. Walter Newton, secretary to President Hoover, at which the new Secretary of War, Col. Patrick J. Hurley, will meet Chairman W. Frank James and the members of the House Military Committee, and also the five members of the House Sub-committee on Military Appropriations.

Following this Mr. James has called a meeting at 10:30 a. m. of his committee for the purpose of organizing.

Jahncke Writes To Hurley

(Continued from First Page.)

adjusting the pay of the service to meet the rise in the cost of living in the past twenty years and at the Secretary of the Navy's invitation, an Interdepartmental Board representing all these services was formed last summer to make a thorough investigation of all existing conditions affecting pay with recommendations for remedial legislation.

The Secretary of the Navy has forwarded this report with the enclosed letter to the chairmen of both naval committees approving the Board's findings and urging the institution of the investigation proposed in the Joint Resolution.

I am reliably informed that this Congressional investigation meets with the approval of the President.

It is my belief that the efficiency of all the services is seriously affected by this question of pay and that there is real urgency for relief. Practically every national activity except these services has adjusted itself to the increased cost of living in the last twenty years.

The last substantial change in the pay of officers of the military establishments was in 1908. Since 1908 the cost of living in the United States has more than doubled. The 1908 dollar is now worth but 49 cents. The readjustment Pay Act of 1922 made a very slight increase, less than 10 per cent on the average, and in the main simply robbed Peter to pay Paul, the lowest grade being reduced and the highest practically unchanged.

Taking the pay schedule of 1908 as equitable and one that satisfied both Congress and the service at the time, it is not reasonable to assume that officers should maintain themselves on what in purchasing value is now on the average practically half that pay.

Officers have borrowed to the limit on their life insurance and on their credit in the banks, and many are resigning. Others, too devoted to the service or too old in service to resign, are seeking employment out of hours to eke out their pay.

In addition to the general inadequacy of pay, there are obvious and glaring discriminations that should receive immediate Congressional attention. For instance, in the Navy we have a rear admiral in command of 40 ships receiving less pay than two lieutenants under his command. There are many cases of commanding officers receiving less than their subordinates. Two officers of the same rank doing the same duty on the same ship may differ in pay as much as \$3,500 per annum.

Similar discrepancies and inadequacies exist in the pay of enlisted men.

There are conditions in the Navy and Marine Corps, and the Board's report shows that similar conditions exist in the Army and the other services.

In commercial life such conditions would be an absurdity. They would quickly remedy themselves or the activity would go out of business. In the military service discipline and devotion to duty forbid open protest.

The report of the Interdepartmental Board has met with wide public approval. The press, the American Legion, the American Federation of Labor, Chambers of Commerce and professional organizations have voiced support of upward revision of the pay schedules.

In regard to the reporting out and adoption by the present Congress of the resolutions directing an investigation of vital importance. Such a step at this time will at least reassure the services that we in responsible positions are doing our best to do them justice.

The endorsement of these resolutions by the War Department I believe and hope will result in action. The House Rules Committee under Mr. Snell and the Senate Military Committee under Senator Reed have charge at present of the resolutions, but it is doubtful if anything will be done without your action. It is important to note that it is not a question of a pay bill in this session or of any expenditure of money; only an investigation that will acquaint Congress and the country with the facts.

Sincerely yours,

ERNEST LEE JAHNCKE,

The Assistant Secretary of the Navy.

Gather Data On Rifle

Indianapolis (Special) — Lt. Col. Basil Middleton, of Culver Military Academy, the inspector of small arms rifle practice for the 38th Division, Ind. NG, has sent out questionnaires to all field officers with troops armed with the rifle, seeking to gather information that will result in more attention being paid to rifle firing.

Bu. of Ord. Reports

REAR ADM. WILLIAM D. LEAHY, Chief of the Bureau of Ordnance, lists the following appropriation and allotment of funds during the fiscal year ended June 30, in his annual report to the Secretary of the Navy:

Under act of May 21, 1928—ordnance and ordnance stores, \$11,952,050; purchase and manufacture of smokeless powder, \$1,000,000; torpedoes and appliances, \$450,000; civilian employees of the bureau, \$144,440; increase of the Navy, armor, armament, and ammunition, 16,500,000; allotted from major alterations to naval vessels (Oklahoma and Nevada), 1,798,000;

Under act of March 2, 1929—increase of the Navy, etc., 200,000;

Under act of March 4, 1929—ordnance and ordnance stores, \$37,400; civilian employees, \$10,200; allotted from major alterations (Pennsylvania and Arizona), \$1,750,000.

The total appropriation and allotment was \$33,842,090.

A modification of existing law was arrived at with the Army and other government departments to guard secrecy of inventions relating to national defense. The need of a technician to prepare patent specifications, etc., is reiterated. An expenditure of \$11,180 was made to employees making beneficial suggestions or inventions of great value. The bureau investigated claims arising out of patents for the State and Justice Departments.

Five-inch antiaircraft batteries were completed for the Tennessee, the Oklahoma, the Nevada, and the California. USS Maryland batteries were re-gunned.

Eighteen 8-inch 55-caliber guns were manufactured at the naval gun factory and in addition seven 8-inch 55-caliber guns from Watervliet Arsenal and two 8-inch 55-caliber guns were fitted with breech mechanism and completed at the naval gun factory, making a total of 27 8-inch 55-caliber guns completed. Twenty-four new 5-inch antiaircraft guns were also completed during the year. In addition, the naval gun factory, lined, relined, or modified guns as follows: One 16-inch 45-caliber, 15 14-inch 50-caliber, six 14-inch 45-caliber, 77 5-inch 51-caliber, three 4-inch 50c caliber, and one 3-inch 50-caliber.

Information obtained from late test firings of modified caliber, .50 machine guns, indicated that a decided improvement over the old type can be expected.

No armor was manufactured during the past year. Tests of special-treatment steel plating for light cruisers Nos. 29 to 31, were made in cooperation with the Bureau of Construction and Repair of various types of riveting, plate connections, welding, gratings, and hatches.

Test firings of 8-inch projectiles carried out for the purpose of revising specifications have been concluded, and the specifications revised to require an 8-inch projectile much superior to that produced under the former specifications.

New range tables were calculated for 8-inch 2,700 f. s. and 14-inch 2,600 f. s. firing. This completed the range tables based on actual ranging for the major caliber guns of the fleet, except for the 12-inch guns on the Florida and Utah. The naval powder factory at Indian-head, Md., has operated continuously throughout the year at a daily output of about 10,000 pounds, which gave a total output of 3,031,312 pounds of new and re-worked powder.

With the purpose of reducing the cost of bombing practices, three new types of practice bombs have been developed which have excellent flight characteristics.

A new type of gun camera that is adaptable for use as either a fixed or a free gun camera is being built by the Naval Research Laboratory with every promise of success.

A new type of antiaircraft target was adapted from the Army target. It is found to tow more steadily and with less drag than previous types.

The development of bomb sights and the determination of flight characteristics of bombs has been continuous throughout the year. The replacement of wooden bomb crates on ships with metal crates with the purpose of reducing fire risk and saving weight progressed satisfactorily.

The design section of the bureau has been so fully occupied with work on the modernization of battleships and on new construction that progress on novel developments in ordnance is seriously in arrears. There is urgent need for an increase in the design force of five assistant and junior engineers to make possible an orderly and necessary progress toward the solution of many problems in ordnance design that are now before the bureau. Among the design problems of major importance

Adams Outlines Needs

(Continued from First Page.)

thorized is in process of manufacture by the Naval Gun Factory at Washington, D. C., the Army arsenal at Watervliet, N. Y., the Naval torpedo station at Newport, R. I., and the Midvale Co. of Nicetown, Pa. Construction at the gun factory and the torpedo station is expected to be at a reduced cost due to the increased volume. It is believed, the Secretary states, that the cruisers will be at least equal in offensive and defensive armament to any foreign vessels of the same type.

The cruisers will be provided with the latest type of fire control and battery for defense against attack by airplanes. Similar batteries, Mr. Adams declares, are being installed on other ships.

The naval powder factory at Indian Head is capable of producing two or three times its present output in an emergency with little delay, the Secretary says, but it is considered essential in preparation for war-time demands to have available civilian manufacturers of powder suitable for naval use. This, it is stated, can be accomplished by awarding small annual contracts to commercial manufacturers.

Because of the age of many of the vessels, the report says, the problem of maintaining the engineering equipment in proper condition is becoming more difficult each year.

Battleships of the fleet were declared to be in good condition and so were the ten light cruisers of the Omaha class. The Denver class cruisers are approaching the end of their useful life, the report said. Permanent decommissioning of the destroyers having Yarrow boilers, of which there are 60 in commission, is announced, because of the unsafe condition of the boilers.

Sale of the following cruisers because of their age is also to be carried out: USS Albany, New Orleans, Salem, Birmingham, York, Des Moines, Chattanooga, Charleston, St. Louis, Huntington, Pueblo, Huron, and Fredrick.

The Secretary reports the morale of the Navy high, the health of the personnel excellent, the condition of reenlistments extremely satisfactory, and the number of desertions comparatively small.

As to the shortage of officers and men and the insufficiency of pay, Secretary Adams says:

"During the past year the personnel situation has been adversely affected by a shortage in the number of officers and men available to meet the minimum peace-time service requirements. Furthermore, the contentment of the personnel, and, therefore, its fullest efficiency, has suffered because of the situation in respect to service pay.

"* * * I, therefore, feel that provision should be made at this time for the appointment of the full number of midshipmen authorized by law and for an increase in the total number of officers authorized for the naval service.

"In appreciation of both the inadequacy of the existing pay schedule for naval personnel, which is approximately the rates enacted in 1908, and of the inequalities resulting from the operation of the existing joint service pay act, an exhaustive study of the general situation has been made by an interdepartmental board. Remedial legislation based on that board's report is recommended.

"* * * In addition to legislation

are a large caliber machine gun for use against aircraft and secondary and antiaircraft guns for replacement battleships.

Research and experimental work for the bureau was performed at the naval gun factory, the naval proving ground, the naval powder factory, the naval torpedo station, Newport, R. I., the naval ordnance plant, Baldwin, Long Island, the naval research laboratory, the naval aircraft factory, and the Bureau of Standards. Valuable assistance was obtained from the Chemical Warfare Service of the Army and by the cooperation of some commercial manufacturers of powder and metal products. Problems investigated during the year included metal alloys for use in the manufacture of ordnance materiel, changes in gun and projectile design to reduce dispersion, improvement in pyrotechnics, equipment for making smoke screens, fuzes for projectiles and bombs, torpedoes, flares, tracers, and optical instruments.

Did You Read

the following important service stories last week:

Army — Col. Hurley Named Secretary of War; Senator Reed Mapping Plans for Pay Procedure; Chief of Militia Bureau elected to Dallas Commerce Chamber; Signal Corps Sergeant Gives Graphic Story of Arctic Life; All "Second Line" Defense Bodies in First Joint Meeting; R. O. A. Recommends 25,000 Reservists Be Trained; Name Air Attache to Cuba; Why Not Build Armories?

Navy-Marine Corps — Ground School for Pensacola Approved Will Duplicate R. O. T. C. Course; Influence of Philippines and Freedom of Seas Questions on Naval Parley; Airport Named for Naval Reserve Officer; Bureau of Navigation's Conference for Naval Reserve Officers Will Convene on January 28; Plans Made for Naval Reserve Officers' Association's Annual Convention; Distinguished Service Medals and Navy Crosses for Marine Officers and Men; Capt. Cooke to Head Athletic Department at Annapolis; Naval Academy Anticipates Good Football Season Next Year; Sweden's First Naval Attache to Legation Here Pays Respects; Naval Conference Discussed; Lt. Barnaby Receives Recognition as Glider?

General — Dr. Pierce Sees Dwindling Pay Value Harming Morale?

If not, you did not read the Army and Navy Journal; you cannot get this vital information from any other source.

providing for an increase in the authorized strength of the line of the Navy, the enactment of four measures during the forthcoming session is of major importance to the personnel of the Navy. These are a complete revision of existing pay laws, adjustment of the act governing the promotion and distribution of officers of the line, a means for the retirement of staff officers not selected for promotion, and an increase in the enlisted personnel strength.

"By far the most important of these measures, both because of the unsatisfactory conditions now existent and of the widespread application to all the personnel of the service, officers, enlisted men, and nurses, is that relating to pay. It is to the interest of the Government to provide compensation to naval personnel that is adequate under existing and prospective economic conditions. The last comprehensive revision of service pay took place in 1908, and changed conditions since that date amply justify a revision of the present law. In addition, the controlling law frequently grants to officers of the lower ranks more compensation than to those of higher rank under whom they serve. This is unsatisfactory and should be remedied."

On the matter of increasing the officer strength, the Secretary says:

"Additional officer strength can be built up very slowly from the Naval Academy, and while the 4-appointment basis is in operation, the numbers available will lag materially behind the actual demand for officers, assuming that the number authorized is increased. The reestablishment of the 5-appointment basis at the Naval Academy would not become effective until 1934 in the output of graduates. On such a basis, from 75 to 100 officers per year would be obtained beyond the number now in prospect. This increase is required because of the rapid developments of aviation, the increased proportion of small vessels in the fleet, and the introduction of new auxiliary weapons."

Speaking of the enlisted personnel, he says:

"The appropriation for the fiscal year 1929 provided for about 92 per cent of the enlisted men required to man the various vessels and stations. While inadequate in quantity, it is believed that the quality and efficiency of the enlisted personnel have never been better. This is evidenced by a reduction in the number of men discharged for reasons other than expiration of enlistments, by less desertions, by less leave and liberty breaking, and by excellent results in gunnery, training, and communications. "The steaming of enlisted men has been so carried on as to go a long way toward overcoming the past shortage existing in petty officers."

THE UNITED STATES ARMY

Army Transport Sailings

ST. MIHIEL, scheduled to leave New York January 17, arrive Panama January 23; leave January 24, arrive Corinto January 26; leave January 26, arrive San Francisco February 3; leave February 7, arrive Honolulu February 13; leave February 18, arrive San Francisco February 24.

Cambrai, scheduled to arrive Guam December 23; leave December 23, arrive Manila December 28; leave January 6, arrive San Francisco January 25; leave January 29, arrive Corinto February 6; leave February 6, arrive Panama February 8; leave February 9, arrive New York February 15.

Somme, scheduled to arrive Panama December 17; leave December 18, arrive Corinto December 20; leave December 20, arrive San Francisco December 28; leave January 4, arrive Honolulu January 10; leave January 17, arrive San Francisco January 23.

Ch. Thierry, scheduled to arrive New York December 14; leave February 28, arrive San Juan March 4; leave March 5, arrive Cristobal March 8; leave March 14, arrive Panama March 17; leave March 17, arrive New York March 21.

Grant, scheduled to leave San Francisco February 8, arrive Honolulu February 14; leave February 15, arrive Guam February 25; leave February 25, arrive Manila March 3; leave March 11, arrive Chinwangtao March 16; leave March 17, arrive Nagasaki March 20; leave March 20, arrive Honolulu March 31; leave April 2, arrive San Francisco April 8.

(Anyone desiring further information concerning sailing dates of Army transports should address the query to the Transport Editor.)

Canal Survey Progresses

THAT the Army Engineer Battalion which was sent to Nicaragua to conduct the Nicaraguan Canal Survey is vigorously pushing the work assigned to it is indicated by a report from Granada, Nicaragua, recently received by Maj. Gen. Lytle Brown, Chief of Engineers, from Maj. D. I. Sultan, officer in charge of the survey. He reports that the full force designated by the War Department to execute the field work of the survey had arrived in Nicaragua and commenced actually to prosecute the work. Maj. Sultan reports that field operations are under way; that six stream gages have already been established and two lake level gages, and that six rain gages are now in operation. The survey of the proposed Machuca Dam Site is well under way and all of the important bench marks established by the Isthmian Canal Commission before 1900 between Rio San Francisco and Machuca have been recovered.

During the month of November, Company B of the Battalion was sent to Greytown to undertake field work in that sector and the execution of the work in the Rivas Sector between the lake and the Pacific was undertaken by Company A.

Teach of Tanks at School

AS A REFLECTION of the increasing prospective use of the tank as an organic part of infantry units, besides as a supporting force, the amount of practical instruction in the use of the tank and its weapons has been increased for the present classes at the Infantry School, the monthly publication of the Infantry Association reports. The additional instruction consists of tank driving and tank marksmanship and is included in the Infantry School courses to teach the students in a small but effective way the powers and limitations of the tank.

The programs of instruction of the Infantry School have for some time included a certain amount of information and instruction on tank history, organization and equipment, the powers and limitations of tanks, tank tactics and technique, combat principles of tank actions, and tank logistics. The program heretofore, however, has not provided an opportunity for all the students to drive the tank and to fire its weapons. Members of the advanced class, during the month of October, were each given one hour of actual instruction in driving and another hour in firing the 37-mm. gun and the machine gun. Similar instruction will be given to the members of the company officers' class during the month of March, 1930. The marksmanship instruction, in general, will include firing about 100 rounds of caliber .30 ammunition and five rounds of 37-mm. ammunition.

Attorney Gets D. S. C.

FOR heroism in the wiping out of a German machine gun nest at Gesnes, France, on September 29, 1918, R. E. Purcell, then a corporal in Company D, 362nd Infantry, 91st Division, and now a practicing attorney at Jordan, Idaho, has been awarded the Distinguished Service Cross. Cpl. Purcell, who was wounded in this action, returned from the hospital to find himself commissioned a second lieutenant.

Sgt. Rink Retires

Ft. Wadsworth (Special).—Sgt. J. W. Rink, Co. K, 16th Inf., has been placed upon the retired list of the Army of the United States.

Sgt. Rink holds eleven honorable discharges from the United States Army, having served with the following:

11th Co. SC, Tr. A, 13th Cav., Tr. G, 6th Cav., 6th Ret. Co., 87th Co., CAC, 26th Inf., Co. K, 16th Inf.

Sgt. Rink held a first lieutenant's commission in the World War. He received the Spanish, Mexican Service and Victory medals for his participation in these campaigns. His service, says his retirement order, has been long, honest and faithful, and one in which he can look back in the years to come with just pride.

FD Lists Effective Jan. 1

THE eligibility lists for promotion to the grades of staff, technical and master sergeant, Finance Department, will hereafter run from January 1 following date of examination, including the lists of those made eligible as a result of this year's examinations. The lists effective January 1, 1930, with expiration date of eligibility, follow:

To Master Sergeant

Tech Sgts: 1, B. F. Thomas, Jan. 1, 1933; 2, J. Bennett, Jan. 1, 1932; 3, J. Trush, Jan. 1, 1933; 4, R. R. Kenney, Jan. 1, 1933; 5, W. Imhoff, Jan. 1, 1933; 6, C. C. Collyer, Jan. 1, 1933; 7, F. Moorhead, Jan. 1, 1933; 8, S. Koler, Jan. 1, 1933; 9, H. S. Felkner, Jan. 1, 1933; 10, C. Elston, Jan. 1, 1933; 11, E. L. Bigham, Jan. 1, 1932; 12, F. F. Flagel, Jan. 1, 1933; 13, G. Klein, Jan. 1, 1932; 14, E. L. Thomson, Jan. 1, 1932; 15, E. B. Winn, Jan. 1, 1932; 16, W. I. Moore, Jan. 1, 1933; 17, H. Ritter, Jan. 1, 1932; 18, M. Seely, Jan. 1, 1933; 19, C. L. Jones, Jan. 1, 1933; 20, J. A. Vanderboke, Jan. 1, 1933; 21, H. M. Snyder, Jan. 1, 1932; 22, H. J. Harrison, Jan. 1, 1933; 23, D. L. Mullaly, Jan. 1, 1933; 24, W. A. Graham, Jan. 1, 1933; 25, R. Mosher, Jan. 1, 1932; 26, W. Cayer, Jan. 1, 1933; 27, A. J. Sachs, Jan. 1, 1933; 28, W. C. Workinger, Jan. 1, 1933.

29, G. W. Neill, Jan. 1, 1933; 30, R. N. Shuck, Jan. 1, 1932; 31, P. L. Rodgers, Jan. 1, 1933; 32, M. Johnson, Jan. 1, 1933; 33, H. R. Hoskins, Jan. 1, 1933; 34, W. G. F. Cornell, Jan. 1, 1933; 35, R. H. Myers, Jan. 1, 1932; 36, B. E. Engle, Jan. 1, 1932; 37, B. H. Telleghohn, Jan. 1, 1932; 38, P. R. Ludwig, Jan. 1, 1933; 39, E. E. Russell, Jan. 1, 1932; 40, R. S. Wills, Jan. 1, 1932; 41, J. J. Murray, Jan. 1, 1932; 42, W. E. Johnson, Jan. 1, 1932; 43, W. A. Whittett, Jan. 1, 1932; 44, J. M. Endres, Jan. 1, 1933; 45, J. Fuentes, Jan. 1, 1933.

To Technical Sergeant

Staff Sgts: 1, W. Pinkey, Jan. 1, 1933; 2, E. S. Thomas, Jan. 1, 1933; 3, A. W. Bledsoe, Jan. 1, 1933; 4, C. W. Stonefield, Jan. 1, 1933; 5, J. C. Watson, Jan. 1, 1933; 6, V. Thomas, Jan. 1, 1932; 7, A. Scovel, Jan. 1, 1933; 8, C. G. Blake, Jan. 1, 1933; 9, J. W. Bickel, Jan. 1, 1932; 10, A. L. Toups, Jan. 1, 1932; 11, L. M. Sparks, Jan. 1, 1933; 12, M. E. Sheedy, Jan. 1, 1933; 13, A. W. Mahoney, Jan. 1, 1933; 14, S. J. Taggart, Jan. 1, 1932; 15, P. H. Lawrence, Jan. 1, 1932; 16, J. C. Banda, Jan. 1, 1933; 17, T. J. Brooks, Jan. 1, 1932; 18, L. E. Clancey, Jan. 1, 1932; 19, R. P. Fields, Jan. 1, 1933; 20, M. B. Hale, Jan. 1, 1932; 21, C. O. Price, Jan. 1, 1933; 22, E. J. Westerman, Jan. 1, 1932; 23, M. E. Allen, Jan. 1, 1933; 24, R. K. Lewis, Jan. 1, 1932; 25, W. P. Lang, Jan. 1, 1932; 26, E. J. Hogan, Jan. 1, 1932; 27, V. L. Hansen, Jan. 1, 1933; 28, L. Nelson, Jan. 1, 1933; 29, R. Bello, Jan. 1, 1933; 30, M. D. McCarthy, Jan. 1, 1932; 31, H. B. McNowen, Jan. 1, 1933; 32, M. Edelman, Jan. 1, 1933; 33, H. C. Fraser, Jan. 1, 1933; 34, R. F. Friedenthal, Jan. 1, 1933; 35, D. M. Forney, Jan. 1, 1933; 36, A. S. Kinsman, Jan. 1, 1933.

To Staff Sgts.

(Eligibility expires January 1, 1931)

1, R. Taylor; 2, W. R. Garrett; 3, L. B. Moye; 4, R. Fahrner; 5, M. F. Noyes; 6, S. Sansweet; 7, J. E. Stewart; 8, G. E. Gross; 9, K. L. Brazier; 10, E. Lucey; 11, M. Ramirez; 12, E. Fortress; 13, J. H. Lang; 14, B. B. Bell; 15, V. R. Moran; 16, O. Mezick; 17, P. S. Espenshade; 18, V. H. Arnold; 19, C. Luidor; 20, O. Keeton; 21, C. J. Hall; 22, S. Wiener; 23, J. Fennell; 24, M. P. Moseley; 25, E. J. E. Hall; 26, J. W. Porter; 27, W. F. Firth; 28, C. Reguera; 29, P. M. Donald; 30, T. H. Finkle; 31, R. Harris; 32, J. L. Lasker; 33, J. J. Turney; 34, J. P. O'Hagerty; 35, H. E. Pettersen; 36, C. R. Forsberg; 37, G. L. Shipnough; 38, P. Leighton; 39, J. T. Pike; 40, L. B. Groves; 41, H. L. Oliver; 42, H. H. Williams; 43, R. H. Thompson; 44, J. I. Horan; 45, O. O. Ballard.

Inf. Water Wagon Praised

Ft. Benning (Special).—The Infantry Board, in approving to the Chief of Infantry the report of the tests made by the Department of Experiment at the Infantry School of the experimental type water-wagon, called it the best vehicle of its type that has been used or tested by the Infantry.

The Infantry Board recommended that four water wagons of this type, slightly modified in several mechanical respects, be manufactured and sent to different units for service test.

Army Notes

Ft. Leavenworth (Special).—Col. R. P. Reeder, director of the Command and General Staff School, left on December 1 for Ft. Sam Houston and the Presidio, of San Francisco, where he will lecture on the C. and G. S. C. extension course. He recently completed a tour of all Corps Areas but the 8th and 9th, and visited the Coast Artillery and Infantry Schools, giving the extension course lecture.

Ft. Jay (Special).—Lt. Col. T. W. Hammond, Inf., now an instructor in the Army War College, has been assigned to duty with the 16th Infantry here effective next July.

Ft. Lincoln (Special).—Dances for the enlisted men are being held in the post gymnasium each Saturday evening with music by the post orchestra. Capt. Hansen, NC, has been ordered to Ft. Lincoln for duty.

Capt. Young, Inf., on duty with the National Guard in Bismarck, and Capt. Kupfer, 4th Inf., were ordered to Ft. Snelling, for examination for promotion to the grade of major.

With the increment from Ft. Des Moines, and a large number of recruits, who have joined the 3d Battalion recently, the strength of the post is the highest it has been for quite a while. About 370 men are stationed at Ft. Lincoln at present.

Baltimore (Special).—Maj. W. F. Sharp, GSC (FA), is relieved from duty as officer in charge of the war plans division, 3rd Corps Area Headquarters, and announced as assistant to the assistant chief of staff, G-3.

Ft. Hamilton (Special).—The British military attaché, Col. H. R. Pope-Hennessy, stood with Brig. Gen. Hugh A. Drum, commanding the 1st Division, recently, and reviewed a parade of the 18th Infantry in his honor.

Governors Island (Special).—Ft. Jay's cannon boomed a salute and troops of the 16th Infantry stood at attention last week as Brig. Gen. M. T. Quinones, chief of the visiting Colombian air mission, stepped ashore here to visit Maj. Gen. Hanson E. Ely, commanding the 2nd Corps Area.

Omaha (Special).—Col. T. S. Moorman, Inf., has been designated as officer in charge of ROTC affairs at 7th Corps Area.

Ft. DuPont (Special).—Capt. W. R. Maris, CAC, was ordered on December 2, to Governors Island, for the purpose of attending a conference regarding proof firing at Ft. Saulsbury, Del.

Ft. Wayne, Mich. (Special).—Capt. W. L. Smith has been relieved from duty with the 2nd Infantry and ordered to the Hawaiian Department.

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SERVICE NEWS AND GOSSIP

Coast Guard
Reserve Forces

INCREASE IN ORC TRAINEES GRATIFYING, SAYS R. O. A.

THIS year's provision in the War Department budget estimate for the training of 20,840 Reserve Officers, noted Col. E. A. Harriman, Fin. Res., chairman of the legislative committee of the Reserve Officers' Association of the United States recently, constitutes by far the greatest increase for any year. Last year 16,382 trainees were provided for. For the first time also, the budget estimate exceeds the amount appropriated for the current year—\$6,542, 362 as against \$6,335,352.

GOOD, DYING, SAW ARMY GREAT PEACE FACTOR

A FEW weeks before his death Secretary of War James W. Good put into writing his observations on the Army as one of the "great peace-time departments of the Government."

The stimulus and model furnished to civil aviation by the organization of aviation in the Army, the development of the Weather Bureau from the work of the Signal Corps, the emergency relief service of the Quartermaster Corps, the contributions of the Ordnance Department to metallurgy and chemistry, the great feats of the Corps of Engineers, and the heroic accomplishments of the Medical Corps in combatting disease, were all embraced in his discourse; and the day before his death Mr. Good dictated the following to Lt. Comdr. Boone, his attendant physician:

"This article was prepared prior to my illness and before I had had personal experience with the officers of the Army Medical Corps. Since my illness I have come to admire them from the bottom of my heart. My gratitude for the professional service rendered me can never be fully expressed. I have explicit confidence in those attending me. I have paid tribute in my article to Col. Keller from hearsay, but I want to express in a footnote my highest admiration for him both professionally and personally."

LINE SELECTION BOARD MEETS IN MAY

MEETING of the annual Navy Line Selection Board for 1930 is scheduled for next May instead of June, as in the past. Decision to advance the date was reached by the department this week, the principle reason being that the ranking officers of the Fleet will be available without making the trip across the continent.

It is estimated that 5 captains, 19 commanders and 27 lieutenant commanders will be selected for promotion. In the event of the passage of this session of the Britten bill the numbers will be increased to 7 captains, 22 commanders, and 43 lieutenant commanders.

CHRISTMAS TIME IS NAVY TIME—IN ENGLAND

SHIPS and Naval historical scenes adorn the Christmas greeting cards of the British Royal family. The Christmas card of King George, painted for the British sovereign by Bernard Gribble, represents Admiral Nelson raising his flag on the Victory. The Prince of Wales' card, also painted by Gribble, shows the review of the British fleet at Spithead in 1855 by Queen Victoria and the prince consort.

President Hoover, it was said at the White House, has prepared no Christmas cards.

HURLEY'S CONFIRMATION AS WAR SECRETARY EASY

THE NOMINATION of Col. Patrick J. Hurley to be secretary of war, was confirmed in the Senate Dec. 9, without objection. Senator Reed opened the subject on the floor by saying that "Inasmuch as the nomination of Mr. Hurley has heretofore been considered and confirmed by the Senate for the position of Assistant Secretary of War, it has been suggested that the Senate might be willing to act immediately upon his nomination as Secretary of War."

The Senate thereupon resolved itself into open executive session, when Senator Fletcher joined in Mr. Reed's request that the nomination be considered immediately. It was thereupon confirmed.

That morning Secretary Hurley had held his first conference with the newspaper men. He made no statement of policies, but merely received the men and greeted them.

ARMY-NAVY GAME IN CHICAGO BY 1932 SEEMS CERTAIN

THERE IS A strong feeling throughout the services that an Army and Navy football game by 1932 is a predetermined fact. In that year the World's Fair will be held in Chicago and plans under way for some time have made the game a feature.

Administration leaders and the academy chiefs themselves, it is understood, are quite likely to act to prevent the disappointment that would result if the plans went awry.

ARMY APPROPRIATIONS HEARING TO LAST ANOTHER WEEK

REPRESENTATIVE BARBOUR, chairman of the subcommittee on Military Appropriations, said yesterday that hearings on the War Department Budget probably will last another week. The bill will then be drawn up and presented to the whole committee.

PROSPECTS BRIGHT FOR COMMISSIONING FULL N. A. CLASS

RUMORS have persisted for some time that a number of the midshipmen graduating from the Naval Academy this June could not be commissioned, due to the fact that the authorized strength of the Navy was filled. In support of this rumor the Judge Advocate General was recently asked for a decision as to the legality of giving a year's pay and an honorable discharge to the graduates in lieu of a commission in the Navy. When he decided that this could be done, word was widely circulated that a number of graduates would not receive their commissions. However, on the heels of this came word that this decision was requested merely to know whether the procedure could be carried out if necessary. At the same time it was stated that the Bureau of Navigation was very hopeful that the full class of 1930 could be commissioned.

TO GO TO LONDON

EIGHT NAVAL OFFICERS and nine civil employees of the Navy Department have been detailed to accompany the delegation to the London Conference. The officers will act with Admirals Pratt and Jones as technical advisors of the delegation. As an office will be maintained in London during the conference, the inclusion of the civil employees is necessary.

The officers are as follows:

Rear Adm. William A. Moffett, USN, Chief of the Bureau of Aeronautics; Rear Adm. Joel R. P. Pringle, USN, President of the Naval War College, Newport, R. I.; Rear Adm. Harry E. Yarnell, USN, Chief of the Bureau of Engineering; Rear Adm. Arthur R. Hepburn, USN, Chief of Staff, Commander in Chief, United States Fleet; Capt. Alexander H. Van Keuren, Construction Corps, USN, in charge of the Design Division, Bureau of Construction and Repair; Capt. W. W. Smyth, USN, Member of Special Board on Naval Ordnance, Navy Department (Bureau of Ordnance); Comdr. Harold C. Train, USN, on duty with the General Board, Navy Department; Lt. Comdr. Charles W. A. Campbell, USN, aide and flag lieutenant to Commander in Chief, United States Fleet.

The civil employees are:

Mr. William D. Bergman, Chief, Appointment Division, Secretary's Office (to be Office Manager); Mr. Alexander J. Doyle, Private Secretary to the Secretary of the Navy; Mr. James L. Bates, Naval Architect, Bureau of Construction and Repair; Miss Anne Worrall, stenographer, General Board; Miss Clara Dod, stenographer, Naval Operations; Miss Gertrude E. Baker, stenographer, Bureau of Aeronautics; Miss Marie Baker, stenographer, Bureau of Construction and Repair; Miss Virginia B. Jones, stenographer, Bureau of Ordnance; Miss Sadie Crumb, stenographer, Bureau of Engineering.

MAKE THE GENERAL STAFF REPORT PUBLIC

CONGRESS SHOULD CALL upon the President and the Secretary of War for the report which the General Staff recently submitted to the Chief Executive upon the military needs of the country. The character of the President's message gives the impression that it was based upon the views the General Staff presented. If this be true, then Mr. Hoover will have substantial backing for his recommendations. If it be not true, then the people should know and be able to evaluate properly the deliberate judgment of the men who are responsible for military effectiveness within the limits of the appropriations granted. We cannot believe the Administration will refuse to make the report public. There is, of course, the old excuse that publicity would be incompatible with the public interest, but as Mr. Hoover says we are at peace and will remain at peace, there surely can be no danger in letting the people know what the General Staff thinks. We ask the Senate and the House Military Committees to report favorably a resolution calling on the President to transmit the report to Congress.

AIRCRAFT CONSTRUCTION MUST GO ON

THERE SHOULD BE no let-up in the construction of aircraft by the Government. The progress which has been made in aviation is attributable largely to the activity heretofore displayed. Progress will continue only if the Government continues that activity. We need more airplanes for military and naval purposes than the estimates contemplate. Secretary Adams pointed with pride to the value of the airplane carriers in the maneuvers at Panama and reported the impairment of our defense as a result of the theoretical destruction of the canal locks. Had there been a sufficient force of defending planes, would that "victory" have been achieved? We think not. Mr. Adams has made an argument not only for the carriers but for more planes. We hope Congress will be guided by a true understanding of our necessities in the air.

HOLDING BACK THE IDAHO

AN INTERESTING sidelight to the report of the chief of the Bureau of Engineering is contained in the section telling of the repairs made to vessels in dry-dock. More frequent docking has been found necessary, it is stated. When the USS Idaho was dry-docked last year, fifty tons of barnacles were removed from her hull.

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THE U. S. NAVY — THE U. S. MARINE CORPS

Marine Corps Report

APPROXIMATELY two-thirds of the personnel of the Marine Corps has been employed upon expeditionary duty or other foreign or sea duty outside the continental limits of the United States during the past year the Major General Commandant states in his report to the Secretary of the Navy.

However with the disbanding of the Third Brigade in China and the withdrawal of a large part of the Second Brigade in Nicaragua, this condition was materially changed at the close of the fiscal year of 1929. The report states that: "On July 1, 1928, the strength of the Second Brigade, Nicaragua, was 3,711, exclusive of 73 on duty with the Nicaraguan National Guard detachment and 174 engaged in aviation. The present authorized strength of the Second Brigade is 2,521, exclusive of 161 for the Nicaraguan National Guard detachment and 183 for aviation. On July 1, 1928, the strength of the Third Brigade, China, was 3,647, exclusive of 145 engaged in aviation duties. The Third Brigade was disbanded January 13, 1929, leaving only one marine unit, the Fourth Marines, stationed at Shanghai, on June 30, 1929, with an authorized strength of 1,208 officers and enlisted men.

The number of officers and enlisted men engaged in expeditionary duty cut down the attendance at the various service schools, and in case of the quartermaster's clerical school discontinuance during the year was necessary. Correspondence courses conducted by the Marine Corps Institute were more numerous than before. One service in particular being of note the enrolling of members of the Second Brigade in Nicaragua in the Spanish language course, the report says.

Undoubtedly the knowledge of Spanish gained by these men as a result of their studies under the Marine Corps Institute, combined with practical experience gained through contact with friendly citizens of the Republic, assisted them materially in performing so efficiently their important duties in

Will Lecture to Marines

SECRETARY OF WAR HURLEY designated the following officers to deliver lectures at the Marine Corps School, Quantico, Va.:

Maj. F. C. Harrington, GSC, on organization and functions of the G-1 section of the General Staff, in the Infantry Division, on January 3.

Lt. Col. R. H. Williams, GSC on organization and functions of the G-2 section of the General Staff in the Infantry Division, on January 17.

Maj. E. P. Denson, GSC on organization and functions of the G-3 section of the General Staff in the Infantry Division, on January 24.

Lt. Col. P. H. Worcester, GSC on organization and functions of the G-4 section of the General Staff in the Infantry Division, on January 10.

connection with the presidential election in Nicaragua, as well as in other respects.

Speaking of the Nicaraguan situation the Major General Commandant says:

"Nicaragua has been pacified, with the exception of a few disorganized bandits in remote sections, the mission of the Marine Corps is being accomplished, and the country seems to be rapidly assuming a normal state.

"The most noteworthy achievements in Nicaragua during the year, from a national point of view, relate to the orderly conduct of its presidential election and to the development of the Guardia Nacional.

"The election was a complete success in every respect, and each political party publicly acknowledged the fairness and impartiality that characterized the entire proceedings."

The 88 enlisted men of the Navy and the 344 enlisted men of the Marine Corps who served as chairmen of the local election boards are commended for their achievement in the report. The Commandant also commends Brig. Gen. Logan Feland for so conducting the military campaign that the bandit leaders were unable to interfere with the election.

That satisfactory progress has been made with the campaign is evidenced by the report, which says: "The capture of Gen. Jiron, the breaking up of Salgado's band of outlaws who fled the country, the departure of Ortez into Honduras, and the request of Sandino for asylum in Mexico, the active and energetic steps being taken by the chief of the Guardia Nacional, Col. D. C. McDougal, United States Marine Corps, to enlist, organize, and train a force of native constabulary to co-operate with the marines in the field and to perform police duties in the Republic have contributed greatly to the success of the operations."

The importance of the Guardia Nacional is stressed. Gen. Neville stating: "If the necessary funds are provided by the Nicaraguan Government to maintain the Guardia properly, it promises to be a controlling factor in the preservation of peace and domestic happiness for Nicaraguans in the years to come."

Casualties are reported as a result of contacts with bandits during the year, to be: four marines killed, nine received wounds of which three later died.

Speaking of the Third Brigade in China Gen. Neville states: "The Third Brigade not only successfully accomplished its mission but did so without bloodshed. In addition the Third Brigade established very cordial relations with foreign military forces and with military forces and with the Chinese officials and people in general. Much of the increasing good will and harmony in China has been brought about by the marines themselves."

No change is reported in Haiti during the year, pertaining to the First Brigade. The Commandant reports that "Intercourse with the Haitian people becomes increasingly cordial and very little friction manifests itself."

Fourteen more commissioned officers have left the service than been appointed, the report shows, Ninety of the appointments were from the Naval Academy and ten from the ranks. A net loss of 207 men is recorded, there being 4,766 gains to the service (enlistments, etc.), as against 4,973 severances from the service from death, discharge, retirement, etc.

Gen. Neville states that the approved training policy for the Marine Corps is designed to provide for a systematic

Leigh Urges Pay Increase

A COMPLETE revision of existing pay laws, adjustments of the act governing the promotion and distribution of officers of the line, a means of retirement of staff officers not selected for promotion, and an increase in the enlisted personnel strength, are listed by the chief of the Bureau of Navigation as the matters most in need of legislative reform.

"By far the most important of these measures," states Rear Adm. Leigh, "both because of the unsatisfactory conditions now existent and of the wide-spread application to all personnel of the service, officers, enlisted men, and nurses, is that relating to pay. The present pay is not adequate under existing and prospective economic standards. Justice and equity warrant and require an adequate compensation to naval personnel in return for the services they render. Aside from the general inadequacy of the present pay, the controlling law also discriminates between officers with and without dependents and frequently permits officers of the lower ranks to receive more compensation than those under whose orders they serve."

Further he says: "It is urgently recommended that for the preservation of the efficiency of the service the department make every effort to secure, in the immediate future, legislation in remedy of the present most unsatisfactory pay situation of the naval service. The matter is regarded as urgent and of first importance."

Again the admiral states: "There are two personnel bills of vital importance to the service at large which should be enacted at the forthcoming session of Congress. First, a complete revision of the existing pay laws; and, second, adjustment of the act governing the promotion and distribution of officers of the line of the Navy."

"A 1908 pay scale has no proper place in the year 1929. A system of pay where junior officers are paid more than seniors under whom they serve is basically unsound. With an outgrown standard of pay and a system involving indefensible discrimination, I can not too strongly urge upon the department the necessity for immediate legislative relief."

"The mater has been thoroughly investigated and a comprehensive report rendered by an interdepartmental board. With this report as a basis, enlightened legislation on the subject can be quickly formulated and easily justified."

"The line personnel bill, which is necessary if we are to avoid stagnation of promotion and wholesale retirements without opportunity for advancements, was passed by the House, but failed of enactment in the Senate during the Seventieth Congress. This bill has been reintroduced and should be passed during the coming year."

Legislation allowing the retirement of staff officers who have been passed over when selections for promotion were made, is asked for.

An increase of enlisted personnel to a minimum of 95,285 men, instead of the 84,500 allowed under the budget for 1930 is also urgently needed, the chief of the bureau states, and for the fiscal year of 1931, 97,374 men are needed. These figures are based on a 97 per cent allowance for battleships, 100 per cent for cruisers, 90 per cent for destroyers, and 1,974 men

and progressive development of training with particular attention given to war requirements.

While absent from the United States, training has been continued as far as conditions would permit. Communications between ground troops and aviation in Nicaragua is reported to have reached a high degree of efficiency.

Account is made of the target practice activities of the Corps during the past year. It is stated that 15,296 officers and men fired the rifle qualification course of which number 13,950 qualified as "marksmen" or in a higher grade. A total of 38 trophies were awarded to the Marine Corps rifle and pistol teams during the year, in addition to other trophies won by teams representing different Marine detachments and units.

Assistance was rendered, by the Marine Corps it is stated, to the United States Coast Guard in the formation of its first rifle team competing in the nation matches at Camp Perry. In another field the Marine Corps also aided the Coast Guard the report shows, in the establishment of the United States Coast Guard Institute similar to the Marine Corps Institute.

Commissions for Naval ROTC

THE Bureau of Navigation has inaugurated the policy of permitting a limited number of graduates of the Naval ROTC to be commissioned as ensign in the Supply Corps, depending upon the number of vacancies to be filled. For the calendar year 1930, six appointments will be made, one from each unit. In case a unit fails to present a candidate, its quota will be filled from the other units. In that event, the examining board will recommend the name or names of candidates considered best qualified. No more than two candidates will be chosen from any one unit.

A candidate must have completed three full years of the Naval ROTC course; must be a Naval ROTC senior, and as such, must have been attendant upon the course uninterruptedly since senior registration or enrollment in the current year; must have taken the advanced course cruise prior to date of application. (Note—For the appointments to the Supply Corps which will be made during the calendar year 1930, the Bureau will consider applications of seniors who have not taken the advanced course cruise, but who have taken two cruises during the basic course. Preference, however, will be given to seniors who have taken the required cruise during the advanced course.); must be single, physically fit, and not less than 21 nor more than 26 years of age; and must be recommended by the Professor of Naval Science and Tactics.

Candidates desiring a commission shall forward their requests via the Professor of Naval Science and Tactics.

serving with the vessels in commission as a nucleus for the requirements of crews of vessels not in commission.

The method of supplying the personnel needs of aviation with an increasing number of officers and men in the face of a reduction in the number of enlisted men is at the expense of the surface branches of the Navy and must be abandoned if the efficiency of the Navy as a whole is to be maintained, the report states.

The increased demand for officers aboard naval vessels and in aviation has made the present ratio of the maximum number of line officers to total authorized enlisted strength inadequate. This figure is 4 per cent, and although during the last year the number of officers in service was about 6.5 per cent of the number of enlisted men in service, the increased number of officers necessary under the cruiser and aviation building program makes it necessary, the chief of the bureau states that the ratio be made 6 per cent to the total authorized enlisted strength.

This increase would not be enough. Navigation feels, however, and it is recommended that the 5-appointment basis be returned to, in allowing appointments to the Naval Academy.

Not only is the officer personnel insufficient to fill the actual vacancies existing, but in many cases officers have been filling positions which should have been filled by officers of higher rank. The enactment of the pending personnel bill would provide for more commanders and lieutenant commanders and proper assignments of officers would be made possible.

The Staff Corps is at present below the peace-time limitations set by the Secretary of the Navy and with the exception of the Dental Corps which is now at its maximum authorized strength, may be increased adequately without further legislation as to their permissible maximum strength, it is stated.

Difficulty has developed in the proper assignment of former warrant lieutenants' grade, the report states (Please turn to Page 347.)

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"Established in obedience to an insistent demand for an official organ for members of the American Defense and those concerned with it, The Army and Navy Journal will be published in the interest of no party; it will be controlled by no clique. Its independence will be absolute. Its interests will be directed solely to the inculcation of sound military ideas and to the elevation of the public service in all its departments."

From Vol. I, No. 1, of The Army and Navy Journal, published August 29, 1863.

SATURDAY, DECEMBER 14, 1929

"The difficulty, as the personnel officer sees it, lies in the inadequacy of pay, especially in the lower grades; the small increments by which pay is increased, and the delay at arriving at an adequate salary commensurate with the responsibilities which an officer has placed upon him."—C. C. PIERCE, assistant surgeon general, Public Health Service, and member of Interdepartmental Pay Board.

PRESIDENT HOOVER is engaged in a campaign to bring home to the American people the huge cost of war. There is nothing new in his proclamations. He might point out that the huge cost is attributable largely to American unwillingness to be adequately prepared. He himself knows that had such preparation existed during the World War Great Britain would not have interfered with our commerce. Germany would have refrained from submarine attacks upon our ships, and instead of the loss of life and the expenditure of billions, we would in all probability have kept aloof from the struggle. The cost of Preparedness would have been only an infinitesimal amount compared with what we spent and what we will spend.

WE WONDER WHAT the pensioners, the men who left the plow, the counter and the factory to defend the country, think of the President's inference that they are a terrible burden upon the taxpayer, who benefit from their Patriotic unselfishness? Can it be that we begrudge the pittance which each is granted? On the stump, their "unparalleled devotion," their "shining patriotism," their "uncomplaining acceptance of death and wounds and sickness," is acclaimed as a glory which the Nation must ever remember. But, according to the figures which are given out, they are a cost of war, and they are a tremendous portion of it. The Veterans Bureau alone disburses more than three-quarters of the amount required to maintain the Army and the Navy, and that sum will grow.

NOBODY ABHORS WAR more than the men who have been in it, or wants it less than the men now in uniform. Yet it is those men who are responsible for the country as it is today. Without them, the revolution would not have been won, the United States would have been returned to the status of a British Colony in 1812-14, the great empire of the west would have remained Mexican or in the possession of the Indians, the Union would have been destroyed, the Panama Canal would not have been built, the trade of the United States, particularly in the Far East would not have been developed, and the dominance of the world today would not have been achieved. All of these things could have been accomplished at far less cost had preparedness, the preparedness of President Washington, been adopted as a national policy.

IN ONE BREATH, the President speaks of the importance of national defense, in another of the great cost to the taxpayer. It causes one to wonder where he does stand on this important issue. The purpose of government above all is security for the people who create it. The preamble of the Constitution recites the intent of the American freeman as first to form a more perfect Union, second, to establish justice, and third, to provide for the common defence. Mr. Hoover took an oath to uphold the Constitution. He says the world is at peace and that peace will continue. Yet Russia and China are at war, Russia has declared that the attempt of the Administration to organize public opinion against her is an "unfriendly act," we have a revolution against American occupation in Haiti, and the first thing Mr. Hoover does is to reinforce the Navy and the Marines in that Island. Can Mr. Hoover foresee that the Kellogg pact—Haiti, we recall, has perfected its ratification to this agreement for the outlawry of war—will prevent hostilities in the future? And suppose the United States should become involved in a struggle. Will not the responsibility for inadequate preparedness rest upon Mr. Hoover, whose administration would have passed into history? There is a heavy responsibility upon a President, and it applies not only to what he does while in the White House but the effect of what he does upon succeeding generations.

WE ASSUME THE President's purpose in the kind of campaign he is conducting is to create public sentiment which will assure the ratification of whatever agreement may be reached at the forthcoming London disarmament conference. He knows substantially what that agreement will be, and it is apparent he anticipates there will be a bitter fight made against some of its limitations upon American defense. There are repeated assurances that parity will be created, but what is being said raises a doubt in our mind. We hope there is no ground for it, that we will get parity, exactly parity. The American people will be second in nothing, certainly they will not continue to accept a secondary role in naval defense. Our great riches, our vast commerce, our fertile soil, offer a temptation which should not be disregarded; nor should we fail to remember that Europe is united in its detestation of the nation to which they are morally obligated in the sum of billions of dollars. Let the United States become weak and defenseless, and it will see the debts cancelled and will have an indemnity to pay which will add to the huge cost of war.

WE HOPE MR. HURLEY, the new Secretary of War, will realize his responsibility today and to the Nation of the future. His record demonstrates that our hope should be justified by his acts. Of proved courage, of wide comprehension, keenly concerned over national defense, we trust he will be the advocate of proper preparedness. Let us say that in part our expectations of what he will do is based upon his relationship to and association with Rear Admiral Wilson, an able and far-seeing officer, for whom we have entertained always a high regard. Amongst our expectations is that he will press for proper solutions of the pay and the promotion problems in the Army. Secretary Adams, with courage and decision, has urged upon these matters; Mr. Hurley should do the same. We call to his attention that what he will do, particularly in the matter of pay increase, will be in line with public sentiment. At the instance of the *Army and Navy Journal*, chambers of commerce throughout the land have approved the Interdepartmental Pay Board's report; the American Federation of Labor is on record in favor of it; the American Legion, Veterans of the World War, the Spanish War, and other patriotic societies, have declared it should be adopted. Practically every newspaper in the land, in emphatic editorials, has announced that action should be taken. Justice demands prompt legislation, and we trust the new Secretary will put the power of his office behind the movement.

Service Humor

Abstracted, at Least.

Cop: You say the judge is absent-minded?

Clerk: Well, in court today he dismissed the prisoner, sentenced the jury, scratched his desk and hit himself on the head with a gavel.—Tar.

Hauteur.

Mrs. Captain Bluff, to Maid: Nora, was the butcher impudent again when you telephoned your order this morning?

Nora: Sure, an' he was, but I fixed him this time. Oi sez "Who the hell do ye think ye're talkin' to? This is Mrs. Bluff talking."—5th Corps News.

No Argument Here.

First Sailor: "This butter is so strong it could walk over to the coffee and say, 'How do you do?'"

Second Sailor: "Yes, but the coffee is too weak to answer."—The Texas Steer.

One in Faith.

"So you, too, knew Jimmy Hoggarty, huh? The guy that was shot up tryin' to take a machine gun nest?"

"Sure, me an' him was bunkies all durin' the war."

"What d'ya mean, 'bunkies,' you weren't even in the same company."

"Naw, but we both believed the same bunk."—Leatherneck.

Make Up Your Mind, Major.

En route to his assignment as NG instructor, Maj. Thorpe Schnatz, FA (DOL), secured a hotel room and had just fallen to sleep, when he was awakened by a figure that lurched up to the side of his bed. Switching on the light, the major saw a man in a sad state of intoxication.

"Beg pard'n," mumbled the intruder, "thought it was my room."

Dropping off to sleep the tired officer was again awakened by the self-same drunk. Again the refreshed one apologized and reeled out of the door.

When the occurrence was again repeated, Maj. Schnatz was prepared to give the soak a piece of his mind, but the drunk was in a rage.

"Look here!" he roared, "do you sleep in every damn' room in the house?"

Better Ask a Bootlegger.

Pvt. Price to a man in Wahiawa: "Do you have good drinking water in this town?"

"I don't know, I'm the prohibition enforcement agent."—The Cati.

No Gyp Intended.

Susan: "Stop, my lips are for another."

Jack Ashore: "Well, hold still then, and you'll get another."

Ground for Misapprehension.

Two Ethiopian AC mechanics had evacuated their planes, and, while waiting to see if their parachutes would open whiled away the time with the following colloquy:

"Ah suah hated to leab de groun' in de fust place."

"An' Ah hates gwine back to it now."

Think No Evil.

ROTC: "Say, pal, where can a guy get a drink around here?"

Stately Old Man: "Young man, I am the Dean."

ROTC: "Well, that water cooler is empty and I just wondered where there was another."

Animal Crackers

can be bought by the gross, and all are equally good; wise crackers may be gross, too, but good ones are rare. Send that rare wise-crack to Humor Editor.

WHEN YOU ARE TRANSFERRED

ASK the Journal about living conditions, etc., at the Post to which you have been directed to proceed. Questions will be answered as soon as possible either in this column or by letters. Address Post Editor.

G. R. J.—The Infantry School, Ft. Benning, Ga., covers about 76,000 acres, adjoining Columbus, Ga., a city of approximately 35,000. Headquarters is about nine miles from the business district with a good bus service costing 25 cents. The Central of Georgia R. R. also runs special morning and night trains for officers commuting. An automobile is a very great convenience but hardly a necessity. There are quarters for more than 200 bachelor officers in remodeled cantonment buildings and about 200 officers live on commutation in Columbus; in this connection rents are quite high. There is golf, tennis, polo and swimming available for recreation and also some hunting and fishing. Summers are hot, spring and fall cool. Wool is worn from about September to May—cotton the rest of the time.

ASK THE JOURNAL

ALL questions on which our readers desire information will be answered as soon as possible after receipt. If there is any query you have in mind, send it to the **ARMY AND NAVY JOURNAL QUESTION EDITOR**. It will save you time and trouble. Avail yourselves of this "Service to the Services."

D. W. A.—Service in the Army, Navy and Marine Corps counts equally for retirement as an enlisted man in any of the three, but only upon completion of the required 30 years.

An enlisted man with more than 20 years' service in the Army could not enlist in the Navy and be retired under a 20-year privilege. It must be borne in mind that Naval personnel is not permitted to retire upon completion of 20 years' service, but only to transfer then to the Fleet Naval Reserve. Only service in the Navy and Marine Corps, and in Coast Guard from April 6, 1917 to August 28, 1919, counts toward such transfer.

The enlisted man in question might be prevented from enlisting in the Navy under the age provisions, from which prior Naval service might be deducted, but not prior military service.

IN THE JOURNAL 60 YEARS AGO

The Secretary of the Navy in his annual report declares that we have no foreign station in the true sense of the word. We have not, he tells us, on any foreign station, a squadron whose combined force would avail for a day against the powerful sea-going ironclads which both England and France have on the same stations.

Condition of the military establishment is shown to be in better shape than it has been for years by the War Report, and the report of the General of the Army.

Action with reference to an inter-oceanic canal across the Isthmus of Darien is urged by the Secretary of the Navy.

The importance of encouraging our merchant marine is also brought out in the report of the Secretary of the Navy.

The lack of appreciation of the services the Army renders in time of peace is pointed out and the attention of the public is called to the range of their activities.

Navy Dept.
Marine CorpsCoast Guard
Naval Reserves

OFFICIAL ORDERS

War Dept.
Corps AreasNational Guard
Officers' Reserve Corps

ARMY ORDERS

GENERAL STAFF CORPS.

GEN. C. P. SUMMERALL, C. OF S.
Lt. Col. W. H. Burt, FA, from detail as member of GSC, with troops, from hdqrs. 3rd Div., Ft. Lewis, Wash., on expiration of present leave, detailed in the IG Dept., to Chicago, Ill., for duty at hdqrs. 6th Corps Area (Dec. 6).
Maj. H. H. Glidden, Inf. Res., to active duty May 1, detailed as addl. member, GSC, with WDGS, to Washington, D. C., for duty with C. of S., until Oct. 31 (Dec. 6).

QUARTERMASTER CORPS

MAJ. GEN. B. F. CHEATHAM, THE QMG.
Lt. Col. N. Statton from duty, Jeffersonville, Ind., Jan. 15, to Ft. Francis E. Warren, Wyo., for duty as q. m. (Dec. 5).

Maj. D. K. Mitchell assigned to duty as q. m., Mitchell Fld., N. Y., on completing foreign service in Philippines (Dec. 7).

Capt. F. D. Wheeler retired from active service on account of disability incident thereto (Dec. 10).

Capt. S. D. Campbell from duties with American Graves Registration Service, QMC, in Europe, Paris, assigned to station at Ft. Benning, Ga., as asst. to qm, and will proceed by commercial transportation to N. Y., thence to Ft. Benning, for duty (Dec. 10).

MEDICAL DEPARTMENT

MAJ. GEN. M. W. IRELAND, THE SG.
Medical Corps.

Col. C. R. Darnall appointed as asst. to the SG, rank of brig. gen., for 4 years, beginning Dec. 5, 1929, rank therefrom (Dec. 5).

Maj. D. Franklin assigned to duty at William Beaumont Hosp., El Paso, Tex., on completing foreign service in Hawaii (Dec. 7).

Maj. F. B. Dwire from detail, OR, 7th Corps Area, 372nd Med. Regt., Omaha, Neb., on expiration of leave to Ft. Logan, Colo., for duty (Dec. 9).

Order relieving Capt. W. B. Wilson from duty, Ft. Benning, Ga., directing him to sail from N. Y. March 28 for Hawaii, revoked (Dec. 9).

Capt. J. O. Gillespie from duty at Fitzsimons Hosp., Denver, Colo., to S. F., and sail April 19, for Hawaii for duty (Dec. 9).

DENTAL CORPS

Maj. W. H. Siefert from duty, Ft. Hancock, N. J., Jan. 15, to Washington, D. C., for duty in the office of the SG (Dec. 9).

Maj. E. L. Hering from duty at Univ. of Minn., Minneapolis, to S. F., and sail Feb. 7 for Hawaii for duty (Dec. 9).

Order relieving Capt. D. B. Ridgely from duty, Letterman Hosp., F. of S. F., Calif., directing him to sail from S. F. Feb. 7 for Hawaii, revoked (Dec. 9).

CORPS OF ENGINEERS

MAJ. GEN. LYLE BROWN, C. OF E.
2nd Lt. R. A. Lincoln, 1st Engrs., from Ft. DuPont, Del., to N. Y. and sail May 7, for Hawaii for duty (Dec. 5).

1st Lt. H. D. Vogel from duty as asst. to dist. engr., Memphis, Tenn., to Vicksburg, Miss., for duty as asst. to president, Mississippi River Commission (Dec. 6).

Col. S. A. Cheney from addl. duty as engr., 1st Corps Area, Jan. 1 (Dec. 9).

Capt. C. R. Moore from addl. duty with engr., hdqrs., 1st Corps Area, Jan. 1 (Dec. 9).

Capt. R. C. Hunter from duty as asst. to dist. engr., Boston, Mass., and as asst. to Corps Area Engrs., 1st Corps Area, Jan. 1, to duty as engineer of Corps Area (Dec. 9).

1st Lt. W. W. Wanmaker from duty at asst. to dist. engr., Boston, Mass., Jan. 1, to duty as asst. to engr., 1st Corps Area, Boston, and will remain on pres. duty with OR, 1st Corps Area (Dec. 9).

Following, on duty at Ft. Humphreys, Va., transferred as indicated, Dec. 10:
1st Lt. W. B. Higgins, from 13th Engrs., to hdqrs., Engr. Sch.; 2nd Lt. D. A. Watt, Jr., from 29th Engrs., to 13th Engrs. (Dec. 10).

ORDNANCE DEPARTMENT

MAJ. GEN. C. C. WILLIAMS, C. OF O.
Lt. Col. J. E. Crain from duty at Picatinny Arsenal, Dover, N. J., from addl. duty, constructing qm, Picatinny Ars., April 1, to Washington, D. C., for duty in office of the Asst. Secy. of War (Dec. 7).

CHAPLAINS

CHAP. E. P. EASTERBROOK, C. OF C.
Chap. F. C. Rideout, USA, to sail from N. Y. for Hawaii Dec. 20. Instead of Dec. 11, as previously ordered (Dec. 6).

Chap. L. J. McDonald, USA, from duty at Ft. Leavenworth, Kans., assigned to duty at Kelly Fld., Tex., and addl. duty, Brooks Fld., Tex. (Dec. 7).

CAVALRY

MAJ. GEN. H. B. CROSBY, C. OF CAV.
2nd Lt. E. P. Mechling, detailed in OD, Dec. 14, from 7th Cav., Ft. Bliss, Tex., to duty as asst. to ord. off., 1st Cav. Div. (Dec. 5).

Col. G. F. Hamilton from detail, OR, 9th Corps Area, 1st res. area, 1st res. dist., Los Angeles, Calif., to S. F. and sail Jan. 29 for N. Y., thence to Chicago, Ill., for recruiting duty, 6th Corps Area (Dec. 7).

Col. A. F. Commiskey from duty as Acting C. of S., 21, 22, 23, and 24th Cav. Divs., Washington, D. C., detailed for duty with OR, 9th Corps Area, 1st res. dist., Los Angeles, Calif., and to N. Y. and sail Feb. 21 for S. F., thence to hdqrs. 9th Corps Area for 10 days' temp. duty, thence to station assigned (Dec. 7).

Lt. Col. J. G. Winter from duty, 65th Cav. Div., Chicago, Ill., assigned to 319th Cav. and 23d Vet. Station Hosp., Decatur, Ill. (Dec. 7).

Status of Promotion in Service

ARMY PROMOTION STATUS

Promotions and Vacations on the Promotion List (Cumulative) Since Dec. 6, 1929

Last promotion to the grade of colonel—John P. Hasson, QMC, No. 28, Page 157. Last nomination—Eben Swift, Jr., FA. Vacancies—None. Senior lieutenant colonel—Albert E. Phillips, Cav.

Last promotion to the grade of lieutenant colonel—William A. Johnson, CE, No. 615, Page 159. Last nomination—Harold W. Huntley, FA. Vacancies—One. Officer entitled—Adna R. Chafee, Cav. Senior major if vacancy were filled—Edward W. Wildrick, FA.

Last promotion to the grade of major—Hermann C. Dempewolf, Inf., No. 2346, Page 165. Last nomination—Edwin D. Patrick, Inf. Vacancies—One. Officer entitled—Herman F. Kramer, Inf. Senior captain if vacancy were filled—Clarence P. Evers, Inf.

Last promotion to the grade of Captain—Roy F. Turrentine, Inf., No. 5692, Page 177. Last nomination—Roy F. Turrentine, Inf. Vacancies—72. Officers entitled—Earl M. Peckinpaugh, FA, No. 5693 through George I. Back, SC, No. 5765. Senior first lieutenant if vacancies were filled—John M. Hamilton, FA.

Last promotion to the grade of first lieutenant—Willard K. Liebel, Inf., No. 8464, Page 187. Last nomination—Willard K. Liebel, Inf. Vacancies—90. Officers entitled—Oliver M. Barton, FA, No. 8465, through Dennis M. Moore, Inf., No. 8555. Senior second lieutenant if vacancies were filled—Houston V. Evans, Inf.

Vacancies in grade of second lieutenant (Pro. List Branches)—9.

NATIONAL GUARD

NEW YORK.

Commissions.

Lt. Col. H. Anderson, FA, assigned to headquarters, 27th Div., as plans and training officer. Date of commission and rank, December 2; of entry into service under this commission, Dec. 2.

1st Lt. S. V. Meighan, Inf., assigned to 71st Inf. for further assignment to Co. K. Date of commission and rank, December 2; of entry into service under this commission, Dec. 3.

1st Lt. W. J. Murray, Jr., Inf., assigned to 71st Inf. for further assignment to Service Co. Date of commission and rank, Dec. 2; of entry into service under this commission, Dec. 3.

1st Lt. M. N. Suprenant, FA, assigned to 258th FA, for further assignment to Hdqrs. Btry. and Combat Train, 3rd Bn. Date of commission and rank, Dec. 2; of entry into service under this commission, Dec. 3.

1st Lt. W. D. Gemmill, FA, assigned to 258th FA, for further assignment to Btry. F. Date of commission and rank, Dec. 2; of entry into service under this commission, Dec. 3.

1st Lt. J. Swart, Inf., assigned to 174th Inf., for further assignment to Co. B. Date of commission and rank, Dec. 3; of entry into service under this commission, Dec. 4.

2nd Lt. H. F. Mayer, Inf., assigned to 14th Inf., for further assignment to Co. B. Date of commission and rank, Dec. 3; of entry into service under this commission, Dec. 5.

Capt. E. A. Regnier from duties in office, C. of S., Washington, D. C., to duty in office, C. of Cav. (Dec. 7).

FIELD ARTILLERY

LT. COL. WM. BRYDEN,

ACTING C. OF FA.

1st Lt. R. B. Hood from duty with 1st FA, Ft. Sill, Okla., detailed with OR, 9th Corps Area, 363d FA, Portland, Oregon (Dec. 5).

Col. G. G. Gatley from 2nd FA Brig., Ft. Sam Houston, Tex., Jan. 13, assigned to 76th FA, Ft. Francis E. Warren, Wyo. (Dec. 6).

Capt. L. E. Boren assigned to 1st FA, Ft. Sill, Okla., on completing foreign service in Hawaii (Dec. 7).

Capt. O. N. Schjervén assigned to 18th FA, Ft. Sill, Okla., on completing foreign service in Hawaii (Dec. 10).

Capt. M. V. Patton from detail, OR, 6th Corps Area, 85th Div., Detroit, Mich., to N. Y. and sail March 23 for Hawaii for duty (Dec. 10).

Capt. J. W. Russey, 4th FA Bn., from Ft. Robinson, Neb., to S. F., and sail May 29, for Philippines for duty (Dec. 10).

1st Lt. J. Mesick, 1st Obs. Bty., from Ft. Bragg, N. C., to N. Y. and sail May 7 for Philippines for duty (Dec. 10).

2nd Lt. M. M. Condon, 17th FA, from Ft. Bragg, N. C., to N. Y. and sail March 23, for Hawaii for duty (Dec. 10).

COAST ARTILLERY CORPS

MAJ. GEN. ANDREW HERO, Jr., C. OF CA.

Capt. E. F. Olsen, 7th CA, from Ft. Hancock, N. J., assigned to submarine mine depot, Ft. Totten, N. Y., for duty (Dec. 5).

1st Lt. G. W. Trichel from 7th CA, Ft. Hancock, N. J., Jan. 3, to Brooklyn, N. Y., for duty at Sperry Gyroscope Co. (Dec. 6).

1st Lt. H. Hewett from 61st CA, Ft. Monroe, Va., Dec. 10, to Brooklyn, N. Y., for duty at Sperry Gyroscope Co. (Dec. 6).

INFANTRY

MAJ. GEN. S. O. FUQUA, C. OF INF.
Capt. P. L. Singer from duty, 24th Inf.,

NAVY PROMOTION STATUS

Dec. 12, 1929.

Rear Adm. T. C. Hart, Capt. R. Willson, Comdr. P. K. Robottom, Lt. Comdr. G. B. Hoover, Lt. John E. Murphy, Lt. (jg) E. F. Vort.

Medical Corps

Rear Adm. N. J. Blackwood, Capt. J. A. Biello, Comdr. G. W. Calver, Lt. Comdr. J. E. Andrews, Lt. C. M. Dumbauld.

Dental Corps

Comdr. E. E. Harris, Lt. Comdr. F. J. Long, Lt. J. M. Thompson, Jr.

Supply Corps

Rear Adm. T. H. Hicks, Capt. F. E. McMillen, Comdr. F. C. Bowerfield, Lt. Comdr. L. R. Steeves, Lt. E. T. Stewart, Jr.; Lt. (jg) Murray W. Clark.

Chaplain Corps

Capt. E. A. Duff, Comdr. T. L. Kirkpatrick, Lt. Comdr. W. L. Thompson, Lt. F. G. Hangan, Lt. (jg) Act. Chap. E. R. Le Baron.

Construction Corps

Rear Adm. G. H. Rock, Capt. L. S. Border, Comdr. F. G. Crisp, Lt. Comdr. T. P. Wynkoop, Lt. H. R. Williams.

Civil Engineer Corps

Rear Adm. F. T. Chambers, Capt. C. D. Thurber, Comdr. G. Church, Lt. Comdr. H. S. Bear, Lt. B. F. Fink.

USMC PROMOTION STATUS

Dec. 7, 1929

Last commissioned. Will make number in grade indicated on next vacancy.

Col. T. M. Clinton Lt. Col. F. Halford Lt. Col. A. Racioc Lt. Col. E. Sturdevant Maj. W. G. Hawthorne Maj. T. T. Taylor apt. F. S. Flack C. W. Henkle 1st Lt. C. L. Fike 1st Lt. F. E. Sessions, Jr.

CORPS AREA

SECOND CORPS AREA.

Headquarters, Governors Island, N. Y.

MAJ. GEN. HANSON ELY

Col. W. K. Naylor, Chief of Staff.

2nd Lt. F. E. Livernoche, Inf. Res., from attachment 98th Div. (Accepted commission N. G.)

1st Lt. E. H. Ketcham, AG-Res., from assignment 98th Div., and is attached for training thereto. (Not eligible for assignment active duty or promotion.)

1st Lt. W. N. Horsburgh, Inf. Res., from assignment 98th Div., and attachment 108th Inf., N. Y. National Guard. (Transferred to emergency officers retired list.)

1st Lt. F. D. Buxton, Inf. Res., from assignment 98th Div., to the 77th Div. for training.

1st Lt. J. J. Gleason, Inf. Res., from assignment 7th Div., and is attached for training thereto. Not eligible for assignment active duty or promotion.)

Maj. L. T. Wright, Med. Res. (BA-Group), from attachment 77th Div.

Maj. J. H. Allen, Vet. Res., from assignment Corps Area Service Command, Syracuse, N. Y., and attachment Hq. 2nd C. A., Governors Island, N. Y. (Moved to 5th C. A.)

2nd Lt. L. M. Johnson, Engr. Res., from assignment 368th Engrs. (Moved 9th C. A.)

1st Lt. G. B. Davidson, Engr. Res., from assignment 447th Engr. Bn. (Moved to 4th C. A.)

Capt. H. J. Nickel, Ord. Res., having recently been promoted, is assigned to Corps Area Service Command, Middlesex County, N. J., and attached for training to Hq. 2nd C. A., Governors Island.

Maj. A. A. Brown, Chap. Res., attached for training to the Corps Area Service Command, Hq. 2nd C. A., Governors Island, N. Y. (Not eligible for assignment active duty or promotion.)

1st Lt. J. W. Albion, Inf. Res., from assignment 78th Div., to 16th Inf., Regular Army.

Leaves—Two months, Feb. 17, to Maj. F. H. Dixon, MC. Two months, on arrival in N. Y. C., Feb. 15, to 1st Lt. H. T. Bens, CAC. Two months, 21 days, Dec. 6, to 1st Lt. V. W. Smith, 16th Inf.

Ft. Benning, Ga., to duty as stu., adv. course, Inf. Sch. (Dec. 5).

Order relieving Capt. J. J. Hea from 5th Inf., Ft. Williams, Me., directing him to sail May 7 from N. Y. for Philippines, revoked (Dec. 5).

Following from detail in AC, Ft. Sam Houston, Tex., assigned to Inf., 2nd Div., Ft. Sam Houston: 2nd Lts. L. N. Buck, J. J. Fitzgibbons, R. V. Smith, W. F. Stevenson (Dec. 5).

Maj. W. C. Williams (with QMC) from duty at Ft. Monroe, Va., from addl. duty as Army member, joint merchant vessel board, 5th naval dist., to N. Y. and sail May 7 for Philippines for duty with QMC (Dec. 6).

Capt. S. H. Negrotto, 12th Inf., from Ft. Washington, Md., assigned to 24th Inf., Ft. Benning, Ga., Jan. 15 (Dec. 6).

2nd Lt. G. E. Isaacs assigned to 24th Inf., Ft. Benning, Ga., instead of to 17th Inf., Ft. Crook, Neb., as previously ordered on completing foreign service, and on expiration of pres. leave to duty (Dec. 6).

2nd Lt. W. G. Donald, 12th Inf., from Ft. Howard, Md., to N. Y. and sail Jan. 17 for Panama for duty (Dec. 6).

Order relieving Capt. H. C. Criswold (Tanks) from duties at Ft. Geo. G. Meade, Md., directing him to sail from N. Y.

NAVY ORDERS

Dec. 5, 1929.

Comdr. C. L. Best, det. Off. in Charge, Navy Rtg. Sta., Portland, Ore.; to command USS Reno.

Comdr. R. V. Lowe, det. Insp. of Nav. Matl., Chicago Dist., Chicago, Ill., about Jan. 2; to Navy Yard, Puget Sound, Wash.
Lt. Comdr. L. Doughty, det. Office, Naval Intelligence, Navy Dept.; to Asiatic Station.

Lt. H. W. Alden, relieved from all active duty about Dec. 15; to home.
Lt. V. Benedict, det. USS Argonne about Feb. 10; to USS Rigel.

Lt. A. S. Billings, det. USS Langley about Nov. 25; to Nav. Air Sta., Pensacola, Fla.

Lt. H. J. Brow, det. VF Sqd. 1B (USS Saratoga), Air Sqds., Battle Flt. about Nov. 25; to Nav. Air Sta., San Diego, Calif.

Lt. D. L. Conley, det. VF Sqd. 3B (USS Lexington), Air Sqds., B. F. about Nov. 25; to Nav. Air Sta., San Diego, Calif.

Lt. F. R. Dodge, det. 8th Nav. Dist., New Orleans, La.; to command USS Eagle No. 58.

Lt. L. E. Gehres, det. VF Sqd. 1B (USS Saratoga), Air Sqds., Battle Flt. about Nov. 25; to Nav. Air Sta., San Diego, Calif.

Lt. T. A. Gray, det. USS Saratoga about Nov. 25; to Nav. Air Sta., Hampton Rds., Va.

Lt. W. Sinton, det. VS Sqd. 1B (USS Langley), Air Sqds., Battle Flt. about Nov. 25; to Nav. Air Sta., San Diego, Calif.

Lt. R. S. Taylor, det. VF Sqd. 3B (USS Lexington), Air Sqds., Battle Flt.; to Nav. Air Sta., San Diego, Calif.

Lt. (jg) H. M. Cooper, det. VB Sqd. 2B, (USS Saratoga), Air Sqds., Battle Flt. about Nov. 25; to Nav. Air Sta., Pensacola, Fla.

Lt. (jg) J. G. Crommelin, Jr., det. VB Sqd. 1B (USS Lexington), Air Sqds., Battle Flt. about Nov. 25; to Nav. Air Sta., Pensacola, Fla.

Lt. (jg) E. F. Crowe, det. USS Niagara about Nov. 30; to USS Mahan.

Lt. (jg) A. Handly, det. VB Sqd. 1B (USS Lexington), Air Sqds., B. F. about Nov. 25; to Nav. Air Sta., San Diego, Calif.

Lt. (jg) D. W. Harrigan, det. VB Sqd. 1B (USS Lexington), Air Sqds., B. F. about Nov. 25; to Nav. Air Sta., Hampton Rds., Va.

Lt. (jg) H. V. Hopkins, det. VB Sqd. 2B (USS Saratoga), Air Sqds., Battle Flt. about Nov. 25; to Nav. Air Sta., Pensacola, Fla.

Lt. (jg) F. N. Kivette, det. VF Sqd. 1B (USS Saratoga), Air Sqds., Battle Flt. about Nov. 25; to Nav. Air Sta., Pensacola, Fla.

Lt. (jg) E. R. McLean, Jr., det. VF Sqd. 1B (USS Saratoga), Air Sqds., Battle Flt.; to Nav. Air Sta., Hampton Rds., Va.

Lt. (jg) F. Moosbrugger, ors. Nov. 30, 1929 revoked. Det. Subm. Base, New London, Conn. about Dec. 18; to Subm. Div. 12.

Lt. (jg) A. B. Thompson, det. VB Sqd. 2B (USS Saratoga), Air Sqds., Battle Flt. about Nov. 25; to Nav. Air Sta., Pensacola, Fla.

Lt. (jg) F. M. Trapnell, det. VB Sqd. 1B (USS Lexington), Air Sqds., Battle Flt.; to Nav. Air Sta., San Diego, Calif.

Ens. S. E. Judson, ors. Dec. 2, 1929 revoked. Det. Subm. Base, New London, Conn. about Dec. 18; to Subm. Div. 2.

Ens. T. L. Mayo, det. USS Hatfield about Dec. 18; to USS Goff.

Lt. Comdr. R. R. Gasser (MC), det. Nav. Med. School, Wash., D. C. about Feb. 24; to c. f. o. USS Northampton.

Lt. Comdr. B. Groesbeck, Jr. (MC), det. Nav. Hosp., Norfolk, Va. about March 1; to c. f. o. USS Houston.

Lt. (jg) D. H. Walden (MC), det. Nav. Hosp., San Diego, Calif. about Dec. 20; to resignation accepted effective Dec. 20, 1929.

Capt. F. R. Holt (SC), det. Nav. Oper. Base, Hampton Rds., Norfolk, Va. about Jan. 10; to 15th Nav. Dist.

Capt. W. N. Hughes (SC), det. 15th Nav. Dist., Balboa, C. Z. about Feb. 1; to Navy Yard, Norfolk, Va.

Lt. O. S. Goff (SC), det. Nav. Sta., St. Thomas, V. I. about Feb. 1; to USS Sirius.

Gun. E. A. Brook, ors. Nov. 15 modified. Det. USS Bushnell; to c. f. o. USS Northampton.

Ch. Pay Ck. C. O. Hamrick, det. USS Medusa; to Nav. Hosp., Pearl Harbor, T. H.

Dec. 6, 1929.

Lt. Comdr. H. Avery, det. USS Gilmer, about Dec. 15; to Bu. C. & R.

Lt. Comdr. G. G. Robertson, det. USS Dobbin about Nov. 28, to temp. duty, Rec. Ship, N. Y.

Lt. (jg) B. Davis, det. USS Kanawha about Nov. 28; to Naval Academy.

Lt. A. B. McCrary, det. Nav. Trng. Sta., Newport, R. I., about Nov. 28; to USS Gilmer.

Lt. J. B. Hupp, det. command USS Mallard about March 1; to home and wait orders.

Lt. P. S. Tambling, det. USS S-12 about Jan. 11; to Navy Yard, Portsmouth, N.H.

Lt. P. G. Young, det. Nav. Hosp., San Diego, Calif., about Dec. 12; to USS West Virginia.

Lt. G. S. Young, det. Nav. Hosp., San Diego, Calif., about Dec. 12; to USS Tennessee.

NAVY ORDERS

(Continued from Preceding Page.)

Lt. (jg) J. S. Chitwood, det. USS Litchfield about Nov. 30; to USS Melvin.
Lt. (jg) A. F. Dineen, det. USS S-12 about Jan. 11; to Navy Yard, Portsmouth, N. H.
Lt. (jg) H. J. Pohl, det. USS Melvin about Nov. 30; to USS Litchfield.
Lt. (jg) L. F. Teuscher, det. USS Kanawha about Dec. 5; to USS Chaumont.
Lt. (jg) E. W. Young, ors. Nov. 30 revoked, det. Subm. Base, New London, Conn., about Dec. 18; to Subm. Div. 18.
Ens. F. D. Jordan, det. USS West Virginia; to Battleship Divs., Battle Flt.
Ens. H. A. R. Keiran, relieved from all active duty about Dec. 9; to home.
Lt. Comdr. O. R. Goss (MC), det. Nav. Hosp., San Diego, Calif., about Dec. 5; to connection USS Chester on March 1, 1930.
Lt. W. F. Jones (SC), ors. issued by CinC, Asiatic Fleet, modified; to Nav. Trng. Sta., Great Lakes, Ill.
Ch. Mach. W. H. Wilson, ors. Nov. 15 revoked, det. Navy Yard, Phila., Pa., to f. o. USS hester.
Ch. Pharm. J. H. Barton, det. Nav. Hosp., N. Y., about Dec. 30; to Nav. Hosp., Great Lakes, Ill.
Ch. Pharm. B. W. Claggett, det. Nav. Med. Supply Depot, Brooklyn, N. Y., about Dec. 15; to Asiatic Sta.
Pay Clk. T. C. Wade, ors. issued by CinC, Asiatic Flt., modified; to USS Salinas.
Asiatic Dispatch Ors., Dec. 6, 1929.
Comdr. M. W. Mangold (DC), det. Nav. Sta., Cavite, P. I., to U. S.
Dec. 7, 1929.
Lt. D. R. Osborn, to duty as aide on staff, Comdr. Subm. Divs., Battle Flt.

Lt. A. Wrightson, det. Office of Dist. Commun. officer, 12th Nav. Dist. about Jan. 15; to command USS Mallard.
Lt. (jg) J. J. Jecklin, det. USS S-11 about Dec. 18; to Rec. Ship, N. Y.
Lt. (jg) A. C. Long, det. USS Raleigh about Dec. 14; to resignation accepted effective, Jan. 10, 1930.
Lt. (jg) A. C. Long, ors. Nov. 4, 1929 revoked; to continue present duty.
Lt. Comdr. P. B. Ledbetter (MC), det. Navy Rectg. Sta., Los Angeles, Calif.; to continue treatment, Nav. Hosp., San Diego, Calif.
Lt. Comdr. E. A. Stephens (MC), det. Nav. Trng. Sta., San Diego, Calif., about Dec. 14; to Navy Rectg. Sta., Los Angeles, Calif.
Lt. F. W. Mitchell (DC), ors. Nov. 21 modified. Det. Nav. Trng. Sta., Great Lakes, Ill.; to USS Saratoga.
Capt. W. P. Robert (CC), det. Suptdg. Constr., Marine Engineering Corp., Phila., Pa. about Jan. 6; to Bu. C. & R.
Comdr. S. J. Zeigler, Jr. (CC), det. Bu. Aero. about May 31; to Navy Yard, Phila., Pa.

Dec. 9, 1929.

Lt. Comdr. N. J. Leonard, desp. ors. Nov. 21, 1929 revoked; to continue duty 13th Nav. Dist.
Lt. W. M. Fellers, det. Bu. Aero.; to Battle Flt. connection with catapults in the Fleet.
Lt. (jg) M. Y. McGown, Jr., ors. issued by CinC, Asiatic Flt. modified. To USS Saratoga, for duty.

Comdr. C. H. Mack (DC), det. 13th Nav. Dist. about Dec. 3; to Nav. Hosp., N. Y.
Comdr. F. T. Foxwell (SC), ors. Nov. 6 modified. To USS Wyoming for duty.

Lt. Comdr. W. Nelson (CC), det. Navy Yard, Phila., Pa. about May 31; to duty as Gen. Insp. of Nav. Aircraft, Eastern Dist. New York, N. Y.

Lt. Comdr. L. B. Richardson, (CC), det. Nav. Air Sta., San Diego, Calif. about April 1; to Bu. Aero.

Lt. C. B. Harper (CC), det. Bu. Aero.; to USS Lexington.

Lt. L. Harrison (CC), det. Bu. Aero. about May 1; to Navy Yard, Phila., Pa.

Lt. R. D. MacCart (CC), det. Office of Insp. of Nav. Aircraft, Tonawanda, N. Y. about Feb. 1; to Bu. Aero.

Lt. J. A. Scoville (CEC), det. Port au Prince, Haiti about March 1; to Navy Yard, Boston, Mass.

Ch. Bosn. N. Anderson, ors. Nov. 5, 1929 revoked; to continue duty Rec. Sta., Phila., Pa.

Ch. Pay Clk. G. Boer, det. Rec. Ship, San Francisco, Calif. about Feb. 1; to USS Altair.

Ch. Pharm. C. P. Hines, ors. Oct. 11 revoked; to continue Nav. Hosp., Mare Is., Calif.

Ch. Pay Clk. L. B. Gresson, det. USS Kanawha; to USS Langley.

Ch. Pay Clk. R. B. Hurst, det. USS Relief about Jan. 2; to Rec. Ship, San Francisco, Calif.

Dec. 10, 1929.

Comdr. J. Parker, Jr., relieved from all active duty about Dec. 10; to home and wait orders.

Lt. T. E. Ayers, det. Nav. Trng. Sta., San Diego, Calif. about Feb. 1; to Nav. Sta., Guam.

Lt. (jg) N. J. Habel, ors. Dec. 4, 1929 revoked; to continue duty, Subm. Base, New London, Conn.

Ens. J. R. Waterman, ors. Dec. 4, 1929 revoked; to continue duty Subm. Base, New London, Conn.

Lt. (jg) D. A. Heffernan (MC), det. Nav. Hosp., Boston; to resignation accepted effective Dec. 31, 1929.

Lt. (jg) C. C. Mansell (MC), det. Nav. Hosp., League Is., Phila., Pa. about Dec. 31; to resignation accepted effective Dec. 31, 1929.

Lt. J. A. Fields (SC), det. USS Kanawha about Dec. 18; to Navy Yard, Pearl Harbor, T. H.

Lt. J. O'Reilly (SC), relieved from all active duty about Feb. 28; to home and wait orders.

Lt. (jg) H. A. Bolles (CEC), det. Nav. Sta., St. Thomas, V. I. about Feb. 18; to duty with the Engineer in Chief, Haiti.

Ch. Bosn. C. E. McBride, det. USS Owl; to USS Teal.

Dec. 11, 1929.

Lt. Comdr. W. P. O. Clarke, det. Navy Yard, Wash., D. C., about Dec. 28; to USS Florida.

Lt. (jg) A. Benjamin, det. USS Wyoming about Dec. 21; to resignation accepted, effective Feb. 21, 1930.

Lt. (jg) F. N. Kivette, desp. ors. Nov. 22, 1929, modified; to Naval Air Sta., San Diego, Calif.

Lt. (jg) J. P. Larimore, det. USS S-24 about Dec. 17; to resignation accepted, effective Feb. 17, 1930.

Ens. E. V. Dennett, ors. May 15, 1929, and Oct., 1929, modified; authorized to report Nav. Hosp., Annapolis, Md., for physical exam.

Lt. L. J. Maxson (CC), det. Navy Yard, Phila., Pa., about Jan. 4; to Bu. Aero.

Ch. Bosn. T. J. Leitch, ors. Nov. 30, 1929, revoked; to continue duty USS Owl.

Bosn. D. W. Cardell, ors. Nov. 1 modified, det. USS Kingfisher; to Subm. Base, Pearl Harbor, T. H.

Pay Clk. W. D. Allen, det. Rec. Ship, Boston; to treatment Nav. Hosp., Wash., D. C.

ARMY ORDERS

(Continued from Preceding Page.)

Feb. 21 for Hawaii, revoked (Dec. 7).
Capt. L. J. Lampke, 1st Tank Regt., from Ft. Benning, Ga., to N. Y. and sail Feb. 21, for Hawaii for duty (Dec. 7).

1st Lt. T. A. Bottomley, 7th Inf., from duty at Chilkoot Bks., Alaska, assigned to duty at Ft. Lewis, Wash., and to US on first available transport (Dec. 7).

1st Lt. J. C. L. Adams from duty in Panama, assigned to Inf., 2nd Div., Ft. Sam Houston, Tex., returning to US on first available transport (Dec. 7).

Col. J. M. Kimbrough detailed Inf. instr., Ga. N. G., station at Griffin, Ga., instead of Atlanta, on completing foreign service (Dec. 9).

Maj. W. P. Tyler, now on duty with 87th Div., New Orleans, La., from duty as acting qm (Dec. 9).

Capt. G. C. Rippetoe from treatment, Walter Reed Hosp., Washington, D. C., to proper sta., Trenton, N. J. (Dec. 9).

Following from duty indicated, to N. Y. and sail May 7 for Philippines for duty: Capt. I. E. Doane, 2nd Inf., Ft. Sheridan, Ill.; M. B. Goodyear, 18th Inf., Ft. Hamilton, N. Y.; A. S. Knight, 5th Inf., Ft. Williams, Me.; 1st Lt. S. T. Sutton, 34th Inf., Ft. Eustis, Va. (Dec. 9).

1st Lt. H. W. Brandhorst, 29th Inf., Ft. Benning, Ga., to N. Y. and sail March 28, for Hawaii for duty (Dec. 9).

1st Lt. H. F. Newell, 3d Inf., from Ft. Snelling, Minn., to S. F., and sail April 19 for Hawaii for duty (Dec. 9).

1st Lt. C. C. Cavender, 38th Inf., from Ft. Douglas, Utah, to S. F., and sail May 15 for Panama for duty (Dec. 9).

Col. S. W. Noyes, Army and Navy Hosp., Hot Springs, Ark., to Walter Reed Hosp., Washington, D. C., for treatment (Dec. 10).

Order relieving 2nd Lt. W. G. Donald from 12th Inf., Ft. Howard, Md., directing him to sail from N. Y. Jan. 17 for Panama, revoked (Dec. 10).

AIR CORPS.

MAJ. GEN. J. E. FECHET, C. OF AC.
Capt. L. M. Riley (FA) from detail in AC, from pres. duties, Ft. Sam Houston, Tex., assigned to FA, 2nd Div., Ft. Sam Houston, for temp. duty, until proceeding to S. F., and sailing Jan. 11 for Hawaii for duty (Dec. 9).

2nd Lt. J. M. Gavin (Inf.) from detail in AC, from pres. duties at Ft. Sam Houston, Tex., assigned to 25th Inf., Camp Harry J. Jones, Douglas, Ariz. (Dec. 9).

1st Lt. H. L. Clark from duty in office, C. of AC, Washington, D. C., Dec. 15, to Duncan Fld., Tex., for duty at ACTC (Dec. 10).

Order directing following 2nd Lts., to station indicated for duty revoked; N. B. Harbold (FA), to Selfridge Fld., Mich.; A. W. Meehan (Inf.), to Selfridge Fld., Mich.; Lav. G. Saunders, (Inf.), Rockwell Fld., Calif. They will report for permanent duty at Kelly Fld., Tex. (Dec. 10).

LEAVES.

Two months, April 29, to Maj. N. T. Kirk, MC (Dec. 5).

One month, 15 days, Dec. 21, to Capt. F. W. Romaine, MC (Dec. 5).

Extension, 15 days, to Maj. M. P. Rudolph, MC (Dec. 5).

Two months to Wrnt. Offr. H. G. Knight, on arrival in US (Dec. 5).

Five days, Dec. 23, to Capt. W. J. Clear, Inf. (Dec. 6).

Six days, Dec. 23, to Maj. D. C. Emmons, AC (Dec. 6).

Three months, 28 days, with permission to visit foreign countries, March 1, to 2nd Lt. D. H. Hundley, Inf. (Dec. 6).

Ten days, Dec. 23, to Lt. Col. W. S. Drysdale, Inf. (Dec. 7).

Two days, Dec. 26, to Lt. Col. W. S. Barker, GSC, FA Res. (Dec. 7).

Four months, Feb. 15, to Lt. Col. H. C. Fiske, CE (Dec. 7).

Extension, 16 days, to 1st Lt. A. B. Thumel, QMC (Dec. 7).

Three months, Dec. 20, to 1st Lt. R. T. McLamore, Inf. (Dec. 9).

Five days, Dec. 23, to Lt. Col. R. Talbot, Jr., GSC. (Dec. 10).

Extension, 10 days, to 1st Lt. T. N. Stark, Inf. (Dec. 10).

Three days, on relief from pres. assignment, to 1st Lt. H. A. Bartron, AC (Dec. 10).

COURT OF INQUIRY.

A court of inquiry, consisting of: Col. G. T. Langhorne, Cav. (DOL); F. L. Wells, Inf. (DOL); J. L. Shepard, MC; H. D. Mitchell, AGD; Lt. Col. J. P. McAdams, Inf. (DOL); Recorder: Capt. E. C. Rawitser, JAGD; appointed to meet at hqrs. 6th Corps Area, to consider cases arising in connection with classification of officers (Dec. 10).

RESIGNATIONS.

Resignation of 1st Lt. V. D. Mee, Inf., for the good of the service, accepted (Dec. 7).

TRANSFERS.

2nd Lt. G. F. Smith, Inf., to C, Nov. 21; he will remain on present duties (Dec. 5).

2nd Lt. A. V. P. Anderson, Jr., Cav., to AC, Nov. 21; he will remain on present duties (Dec. 5).

2nd Lt. E. L. Johnson, Inf., to FA, Nov. 21; from 3rd Inf., Ft. Snelling, Minn., from temp. duty, USMA, Jan. 3, assigned to 16th FA, Ft. Bragg, N. C., for duty (Dec. 7).

2nd Lt. R. K. Taylor, Inf., to AC, Nov. 21; he will remain on present duties (Dec. 7).

2nd Lt. R. C. Wilson, FA, to AC, Nov. 21; he will remain on present duties (Dec. 7).

2nd Lt. A. W. Reed, Inf., to AC, Nov. 21; he will remain on present duties (Dec. 7).

2nd Lt. N. B. Harbold, FA, to AC, Nov. 21; he will remain on present duties (Dec. 10).

2nd Lt. E. A. Sirmeyer, Jr., Inf., to AC, Nov. 21; he will remain on present duties (Dec. 10).

2nd Lt. A. W. Meehan, Inf., to AC, Nov. 21; he will remain on present duties (Dec. 10).

2nd Lt. G. W. Mundy, FA, to AC, Nov. 21; he will remain on present duties (Dec. 10).

ORDERS TO RETIRED OFFICERS.
Capt. N. C. Killian, USA, ret., placed on active duty May 1, detailed at Gordon Institute, and to Atlanta, Ga., for 10 days' instructions, hqrs. 4th Corps Area, thence to Barnesville, Ga., for duty (Dec. 7).

Capt. R. Sparks, USA, ret., from duty at Memphis City High Schs., Tenn., on termination of present sch. year, detailed at Lanier High Sch., Macon, Ga., for duty (Dec. 7).

WARRANT OFFICERS.
Wrnt. Offr. J. Vernon, Fin. Sch., Washington, D. C., to A. & N. Hosp., Hot Springs, Ark., for treatment (Dec. 5).

Staff Sgt. H. Peaslack, the Army Band, AWC, Wash., D. C., appointed wrnt. offr., band leader, Reg. Army, Dec. 1; he is assigned to duty as leader, band, 6th Cav., Ft. Oglethorpe, Ga. (Dec. 5).

RETIREMENT OF ENLISTED MEN.
Mstr. Sgt. J. H. Rowan, QMC, at Jefferson Bks., Mo. (Dec. 6).

Mstr. Sgt. C. Harper, DEML at C. & G. S. Sch., Ft. Leavenworth, Kans. (Dec. 6).

Mstr. Sgt. A. Vance, 11th Inf., at Ft. Benj. Harrison, Ind. (Dec. 6).

Mstr. Sgt. F. W. Simonson, 13th Inf., at Ft. Adams, R. I. (Dec. 7).

Staff Sgt. P. Gordon, 10th Cav., at Ft. Huachuca, Ariz. (Dec. 9).

1st Sgt. T. F. Spellman, 9th CA, at Ft. Banks, Mass. (Dec. 9).

ORDER TO NCO.
Staff Sgt. D. Sherman, Med. Dept., now at Lake City, Mich., from duty in Philippines, and on or before expiration of pres. furlough, to hqrs. 6th Corps Area, Chicago, Ill., for assignment to USA gen. dispensary (Dec. 7).

ORGANIZED RESERVES.
Capt. S. E. Finch, CWS Res., to active duty Jan. 14, to S. F., Calif., for training at 5th CW procurement list (Dec. 7).

2nd Lt. N. B. Olsen, Air Res., to active duty Dec. 15, to Selfridge Fld., Mich., for duty with tactical unit, AC, until June 30, 1930 (Dec. 7).

2nd Lt. W. C. Bryan, Jr., Air Res., to active duty Dec. 15, to Post Fld., Ft. Sill, Okla., for duty with tactical unit, AC, until June 30, 1930 (Dec. 7).

Lt. Col. J. J. Butler, Spec. Res., to active duty Dec. 11, to Washington, D. C., for training with the C. of AC (Dec. 10).

LATE WAR DEPARTMENT ORDERS.
The following War Department orders were received too late for classification: S. O. 289, W. D., DEC. 11, 1929.

Medical Corps.
Maj. S. Hardeman, now on temp. duty at Chicago, Ill., from duty at Ft. Sheridan, Ill., to duty at gen. dispensary, USA, Chicago.

Corps of Engineers.
Capt. L. A. Murray, detailed, in addition to other duties, with OR, 6th Corps Area, 425th Engr. Aux. Bn.

1st Lt. P. N. Strong, Jr., now on duty with OR, 5th Corps Area, from assignment, 425th Engr. Aux. Bn.

Ordnance Department.
Capt. G. L. Wotkins from duty, hqrs. 9th Corps Area, P. of S. F., Calif., to sail from that port April 19 for Hawaii for duty.

1st Lt. L. S. Fletcher assigned to duty at Ord. Sch., Watertown Ars., Mass., on completing foreign service in Hawaii.

Coast Artillery Corps.
1st Lt. C. M. Mendenhall, Jr., to sail from N. Y. Feb. 21, for S. F., and on expiration of leave to sail May 31 for Hawaii for duty.

Air Corps.
1st Lt. L. J. Maitland from duty, office of Asst. Secy. of War, Washington, D. C., on expiration present leave, to ACTC, Duncan Fld., Tex., for duty.

2nd Lt. W. R. Parient (Inf.) from detail in AC, from March Fld., Calif., to 25th Inf., Ft. Huachuca, Ariz., for duty.

Leaves.
Ten days, Dec. 23, to Col. H. W. Miller, AGD.

Six days, Dec. 23, to Maj. J. R. Brabson, GSC.

Two days, Dec. 26, to Maj. H. E. Pace, GSC.

Four days, Dec. 11, to Maj. A. R. Chaffee, GSC.

Extension, 2 days, to Maj. W. Gullion, AGD.

Two days, Dec. 12, to Maj. D. Armstrong, OD.

Ten days, Dec. 11, to 1st Lt. L. J. Maitland, AC.

One month, 3 days, Dec. 23, to 1st Lt. L. F. Young, AC.

One month, 15 days, Dec. 17, with permission to visit foreign countries, to 1st Lt. V. H. Connor, FA.

Resignation of 2nd Lt. E. J. Hitz, Inf., accepted.

Retirement of Enlisted Men.
Tech. Sgt. J. Weber, OD, at Key West Bks., Fla.

1st Sgt. I. Fuller, 6th Motor Transport Co., QMC, at Ft. Sam Houston, Tex.

Organized Reserves.
2nd Lt. R. W. Goetz, Air Res., to active duty Dec. 12, to Rockwell Fld., Calif., for duty with tactical unit, AC, until June 30, 1930.

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Medical Film Released

A TRAINING film "Medical Service, With Infantry, in Combat," prepared by the Medical Field Service School, Carlisle Barracks, and edited, revised and reproduced by the Army Pictorial Service, Signal Corps, has been approved for authorized distribution.

A group of medical officers, headed by Brig. Gen. H. C. Fisher, acting for The Surgeon General, viewed the film and were unanimous in their praise of it. Gen. Fisher stated that in his opinion the film has a wide field of usefulness and should be of great value to the Army.

It is believed that the instructors at the special and general service schools will find it a most valuable adjunct in their courses on the tactics and technique of the medical officers. Likewise the Medical Department officers detailed as instructors to National Guard, Organized Reserve and the ROTC units will find it most useful in giving these units a clear and comprehensive picture of front line evacuation.

Naval Aeronautics

(Continued from Page 342.)

and temporary officers now in the "since their capabilities are normally more developed in their former specialty and less in all-around duties, than those of the usual Naval Academy graduate. This difficulty will increase as these officers reach the lieutenant commanders' grade in the next few years, as their duties in that grade must of necessity be broader than at present."

The supply of officers in the lower grades for aviation duties remains inadequate, it is stated, and though every effort has been made to use enlisted pilots in replacement of officers, the final solution is only in increasing the number of Naval Academy graduates.

There were 673 officers under instruction at the various post-graduate and specialized schools during the past year, exclusive of aviation and 461 officers completed such courses during the year. Final action was taken in the 147 officers of a total of 263 under instruction at Pensacola. Of these 63 qualified as naval aviators (heavier-than-air). 33 officers were under instruction at Lakehurst for qualification as naval aviator (lighter-than-air). Five of these officers qualified out of a total of 10 completing the course.

Speaking of the enlisted personnel the admiral says:

"The percentage of reenlistments for 1929 was 72.8. The high point was reached in February, which showed a percentage of reenlistments of 96.5. At the same time net desertions reached a new low mark, there being 528 for the year. There have been considerable less losses of enlisted men for causes other than expiration of enlistment than occurred in 1928. General court-martial convictions for the fiscal year 1929 were 1,333 as compared to 1,501 for the fiscal year 1928. Reports from the forces afloat indicate a marked improvement in leave and liberty breaking of enlisted personnel over the fiscal year 1928. It is believed that the facts mentioned above, together with other indications, show that the quality and efficiency of enlisted personnel is in an excellent state and that the good character of the enlisted personnel is being maintained and even improved."

As to the recruit, he says: "The mental quality of the men now being recruited, as shown by the general classification test and the number of years of school completed before they enter the service, is higher now than at any time since the bureau began to receive complete reports upon all men received at training stations. The average recruit received in May, 1929, had completed nine years and four months of school and made a score of 69 on the general classification test. Only 14 per cent of all the men recruited during May, 1929, had not completed an elementary school course, and 56 per cent of them completed one or more years of high school."

Another indication of the quality of enlisted personnel, is shown in the fact that: "One hundred and twenty-five enlisted men passed the examination for the Naval Academy this year, of whom 114 were admitted, 14 having obtained congressional appointments. The number who passed constituted 49 per cent of all men sent to the preparatory schools, a marked improvement over last year's 29 per cent. The coming year should show a further reduction in loss of time of the services of men in the fleet, due to unsuccessful preparation for the Naval Academy." And again it is stated that: "Service Schools graduated 35 more men than during the previous year, although 493 fewer. An improvement due in some part to study along this line."

Ft. Lincoln Notes

Ft. Lincoln (Special).—A 10,000 gallon tank for gasoline has been received at the post. This will permit the purchase of gasoline by carload lots in the future.

The inter-company basketball schedule calls for the first game on Monday evening, December 16. Thereafter games will be played each Thursday and Monday evening. There are five teams on the post and each team will meet each other team twice.

The addition to the garage has been completed. A heating plant has been installed and is in operation. This is a big advantage over the stove that was used the last two years.

Heating plants have been installed in all the non-commissioned officers quarters. Previous to this stoves were used in individual rooms, which was highly unsatisfactory.

1st Lt. E. D. Pangborn, 4th Inf., has been relieved as post adjutant. Capt. G. A. M. Anderson will be the new post adjutant.

Tech. Sgt. Hendrichs, OD, has just received his promotion to the grade of master sergeant. Sgt. Hendrichs is now the senior non-commissioned officer on duty at Ft. Lincoln.

.50 Guns for Inf. School

Ft. Benning (Special).—The War Department recently gave authority for the issue of four caliber .50 machine guns with accessories and ammunition to the academic department of the Infantry School. They will be used in class instruction.

Decision as to the task of these guns in infantry combat has been delayed, says the *Infantry Journal*, pending the development of a suitable mount. There seem to be several possibilities for the utility of this weapon, among them antitank and antiaircraft. The tables of organization prescribed three platoons in the war strength machine gun company, one of which is authorized for conversion into a caliber .50 platoon as soon as a satisfactory gun, mount and equipment are available. A platoon of caliber .50 guns was included as an organic part of the battalion in the recent experiments at the Infantry School with the war strength battalion organization project. These guns were carried on improvised mounts on motor vehicles. They were used for fire at both aerial and ground targets. These indications that the caliber .50 gun will eventually be included in infantry armament make it desirable that the officers who attend the Infantry School be acquainted with its use, powers and limitations.

Gen. King Inspects Posts

BRIG. GEN. EDWARD L. KING, assistant chief of staff for operations and training left Washington on December 8, for Ft. Oglethorpe, McPherson, Barrancas, Screven, Moultrie and Eustis to observe the training activities conducted at these stations.

Compiles Roster

Ft. Leavenworth (Special).—Maj. F. R. Lafferty, Cav. (DOL), has compiled and published a roster of the 1st Provisional Class of the Command and General Staff School who received their appointments in the Army in November, 1916. Of the 386 then commissioned, 219 remain in active service. Twenty-five gave their lives in France.

"Santiago Campaign"

There are still a few copies of the "Santiago Campaign" obtainable at the reduced price of \$1.50. The supply of books to be sold at this rate is limited and orders should be sent in promptly. These books are well bound and will make attractive Christmas presents.—Adv.



S. W. GILFILLAN

President of GILFILLAN BROS., Inc. Says:

"Our advice to all of our dealers is to recommend RCA Radiotrons for initial equipment and for replacement in all of our radio instruments. We do this because we use them for experiments and tests in the Gilfillan laboratories and find that they have no superior."

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Letters to Editor

Send your views on pay, promotion and other vital subjects to the Editor, Army and Navy Journal, 1800 E Street N. W., Washington, D. C.

BASE PAY ADDITIONS.

Editor, Army and Navy Journal:

I WISH to offer a few remarks in the matter of credits for length of service for enlisted personnel of the Navy as now exist in the Act of June 10, 1922, and those proposed in the Pay Bill now pending.

Prior to the Act of June 10, 1922, credits for length of service were continuous from the first four-year period until a man retired after completing 30 years' service. The present Pay Bill, and the one now pending, carry credits for length of service only up to 16 years (4 periods of 4 years), when a man receives the maximum pay of his grade; and regardless of the time he may serve thereafter the rate of pay cannot be increased for the pay grade in which he is serving.

Many of those who were in the Navy prior to the Act of 1922 and still remain believe that the deciding factor which determined the base pay authorized at that time was the desire to permit personnel to transfer to the Fleet Naval Reserve with the maximum credit for length of service when they first became eligible for transfer; that is, upon completing 16 years service. This idea worked very well then, and still works satisfactorily, but with diminishing results, as the percentage of men eligible becomes less each year. It was then considered the best way to provide for promotions that were beginning to slow down and encourage men to re-enlist in the lower grades.

Since July, 1925, transfers to the Fleet Naval Reserve ceased to be an inducement for recruiting purposes to obtain men for first enlistment. A saving clause in the Reserve Act is all that now remains to permit men then in the Navy to continue to re-enlist with the privilege of transfer to the Fleet Naval Reserve. This Act, however, did in fact bring to an end the

class of the Fleet Naval Reserve into which these men are still permitted to transfer after 16 or more years service, for from that date it could be considered only a privilege "in liquidation," to last a few years more for the limited few men remaining to avail themselves of what it had to offer.

Here is a little comment as to credits for length of service for men who first enlisted in the Navy after July, 1925, and for whom no satisfactory retainer pay or pension is now provided until after completing 30 years service. What inducements are now offered them in the present and the proposed Pay Bills to remain in the Navy after 16 years, since there is no increase in pay provided after that time for length of service or experience gained; it is only provided that they may continue to serve in the same pay of their grades for another 14 years—a rather long time indeed without a raise in pay. It is reasonable to assume that a man desires some consideration for experience and ability to perform his duty in a creditable manner, for which his long applied service fits him, and it is only natural that he should feel this way about it. Even though he should receive only a few dollars increase at regular periods after his 16 years service, it would be far better than nothing at all. It is surely a just claim that a man having more experience, when compared with another who has less, should be considered to be of relatively more value to the Navy. From the standpoint of morale, a man having longer service and receiving more pay in comparison with another of equal grade gains a certain prestige which enables him to maintain his influence and leadership, and it is reasonable to assume that a certain amount of personal pride in the performance of duty is thereby encouraged which, in itself, is a positive factor that serves the best interests of the Navy. For a so-called "youngster" of the same pay grade to receive the pay of a man having several years more service to his credit is not to the best interest of all concerned. A little more pay

is necessary in a case of this kind—it is not the amount that is so important, but the fact that it "is more."

As to particulars in the matter of credits for length of service. The present and proposed pay credits for each 4-year period of service are: 10 per cent, 5 per cent, 5 percent, 5 per cent, total, 25 per cent; reached on completing 16 years service. This plan leaves 14 years to serve without any increase in pay in grade until a man becomes eligible to retire; that is, after a total of 30 years service (or 7 periods of 4 years, plus 2 years—and the last 3 of these periods (14 years) without an increase in pay!) If the 4-year period is to remain the basis of credits for length of service, then by continuing the 5 per cent credits until 28 years is completed (7 periods of 4 years, which means these credits to accrue for 3 more pay periods than at present, a man would then receive a total of only 40 per cent of his base pay as an addition. Using the present base of the first pay period (\$126) he would then receive \$50.40 as an addition, and in the proposed Pay Bill with the \$150 base he would receive \$60 as an addition, which is small indeed for over 28 years service in the Navy! And again, a comparison of the present maximum additions for length of service with those in the proposed Pay Bill (after 16 years service) shows that all additions would amount to a gain of only \$6 (difference in the maximum addition of \$25 for length of service on proposed base of \$150 and present base of \$126 is \$37.50 minus \$31.50) per month!

One of the reasons why men transfer to the Fleet Naval Reserve as soon as they become eligible, or leave the Navy at various periods of service, is that there is now no inducement considered sufficient to compensate them to remain longer. This condition can be remedied to a large extent at a relatively moderate cost by providing regular additions to base pay after 16 years service, as the maximum pay in grade would then be reached 2 years before a man became eligible to retire. If the Navy desires to retain its men of long service and known ability, then a good way to do this is to offer inducements that will clearly convince them that it is to their best interest to remain. One of the surest means to accomplish this is to provide increases in pay at regular periods until a man has served the time required to retire, which at present is after 30 years service—this will make it possible to make definite plans and preparations for his future. To extend the present additions provided for length of service up to this period would amount to only 40 per cent of the base pay, which is a reasonable addition for long faithful service.

Regardless of other considerations, a man is at his best when he has something worth striving for, and to deny him this privilege is to tacitly discourage initiative, self-reliance and leadership. In the last analysis, a man usually serves what he considers to be his best interests, and in time of peace service in the Navy is largely a matter of earning the means to provide for his needs, in other words, it is a business proposition.

C. Y., U. S. N.

MORE ABOUT RENT.

Editor, Army and Navy Journal:

IN THE November 9th issue of the Journal we are permitted to read an article entitled, "How About Rent?" Allow me to cite an incident which happened at Fort Monroe, Va., in 1923.

At Fort Monroe, Va., the mecca of many an artillery officer, there is a section of made land filled in during the war upon which were erected cantonment buildings later converted into officers' quarters and assigned to student officers with families attending the artillery school. This particular section or abomination was given the name, Randolph Park, either through satire or otherwise.

In 1922-23 when Uncle Sam still thought we were getting enough pay to warrant income tax returns a representative of the Bureau of Internal Revenue came down to confer with some of us who thought it was an injustice to be taxed on the hovels we lived in at Randolph Park. It was finally agreed that we would charge ourselves \$20.00 rental for the purpose of taxation.

Our children were quite small at the time so that we had a nurse from Hampton of the colored variety who had been a slave before the Civil War. On several occasions it was necessary to take this nurse home to get clothes so that I had a good opportunity to compare the hovel we lived with her home. This nurse thought we were poor white trash because we did not

Hydrographer's Report

RENEWED recommendation for legislation establishing a branch hydrographic office in Hawaii, increased appropriations to care for larger printing demands, and fifteen additional technical employees and assistants, are some of the needs of the Hydrographic Office set forth in the annual report of the office.

Additional appropriation for the purchase of aviation strip maps prepared by the Army and Commerce Department, for naval use as required by law is also asked. The lack of floor space in the Navy building is becoming acute, it is reported.

The Hydrographic Office differs from the other offices in the Navy, Capt. C. S. Kempff, the Hydrographer states, in that it is a manufacturing plant, a research office, and a distributing agent, with a variety of technical and clerical activities.

During the past year, 113 new charts have been completed and published as compared to 100 the previous year. Progress of the new aviation chart section established at the beginning of the last fiscal year is reported to be excellent. Six standard aviation charts, six provisional aviation charts and three aircraft plotting sheets were published during the year.

There were 297,000 whole Notices to Mariners published last year, and 434,700 extracts. Twelve Notices to Aviators were published containing 145 paragraphs as compared to 25 paragraphs last year.

Preparation for an extension of "Navigation Tables for Mariners and Aviators" from latitudes 65 degrees to 90 degrees was carried through for use by the Byrd expedition.

It is reported that the time-ball service furnished by branch hydrographic offices is gradually being abandoned, as, due to the radio, need for this service becomes less. The only time balls now in operation are at San Francisco and Duluth.

live in one of the brick sets, and she did not lose an opportunity to let us know all about it.

When the iron is placed upon the ironing board, if it ever gets hot, it is sincerely hoped that Corps Area and Department Commanders will be empowered to convene boards of officers to assign rental values to all sets of quarters comparable to those of rentals of neighboring communities or cities and that an officer pay rentals accordingly if and when the report of the new pay proposal may go into effect.

CAPTAIN.

THE D. E. M. L. QUESTION

Editor, Army and Navy Journal:

HAVING read with interest the several letters appearing in your Journal recently concerning the pay of the different services, there is another point that I would like to bring to your attention—that is the present commutation allowed for enlisted men on D. E. M. L. It is believed that when the present allowance for rations and quarters were complied, they were based on the fact that men on D. E. M. L. would be single. The monthly allowance of \$22.50 per month for rations is wholly inadequate for the man who supports a wife and children.

I have been on duty with the Organized Reserves in the same city for some time and I doubt seriously if one could rent a two-room "shack" for the amount of \$22.50 per month. An enlisted man on D. E. M. L. is, and should be, a representative type of the Army. To uphold this one must live in a desirable locality, which cannot be done in the average city or town on \$22.50 per month. For myself, in this particular, I could not find a house that I would ask my family to live in for less than \$35.00 per month, unfurnished. The only way that I could figure out my own salvation was to buy a lot and have my own house built which I am paying off at the rate of \$27.50 per month.

Naturally, the average service man will say that for one in the service to try and own his own home is folly. This may be true, but why not? I have a daughter that some day I want to have a home of her own—just like my dad provided for me. The present law provides that men on D. E. M. L. shall receive for monetary allowance in lieu of quarters and rations an amount prescribed by the President, not to exceed \$4.00 per day. It is realized that \$4.00 per day would be more than adequate, however, an amount of \$80.00 per month would not be too great. This amount would allow an enlisted man on D. E. M. L. to live and dress as the public requires.

"A Reader."

For Sore throat and COLDS gargle with full strength Listerine

KILLS 200,000,000 GERMS IN 15 SECONDS

We could not make this statement unless we were prepared to prove it to the entire satisfaction of the U. S. Government and the medical profession.

Army Orders

(Continued from Page 346.)

S. O. 290, W. D., DEC. 12, 1929

Judge Advocate General's Dept.

Col. F. M. Brown from duty in office of the JAG, Washington, D. C., Jan. 11, to Omaha, Neb., for duty at Hdqrs. 7th Corps Area.

Quartermaster Corps

Lt. Col. W. A. McCain from duty asst. gm, Philadelphia gm depot, Philadelphia, Pa., to Washington, D. C., Aug. 1, for duty as director Army Industrial College.

Medical Corps

Assignment of Brig. Gen. C. R. Darnall, asst. to the SG, to duty as commanding gen., Army Med. Center, Washington, D. C., in addition to other duties, Dec. 5, announced.

Ordnance Department

Capt. G. H. Drewry from duty in office of the C. of Ord., Washington, D. C., to Springfield, Mass., Feb. 1, for duty at Springfield Armory.

Signal Corps

Capt. T. C. Kives assigned to duty in the SC aircraft radio laboratory, Wright Fld., Ohio, on completing foreign service in Philippines.

Field Artillery

1st Lt. E. M. Peckinpaugh is retired from active service on account of disability incident thereto and will proceed home.

Air Corps

2nd Lt. R. Kyle, Jr., from duty ACTC, Duncan Fld., Tex., to Ft. Leavenworth, Kans., for duty with AC detachment, C. & G. S. Sch.

2nd Lt. L. S. Bork, Inf., from detail in AC, from Ft. Sam Houston, Tex., assigned to 16th Inf., Ft. Wadsworth, N.Y.

1st Lt. J. W. Warren from duty as stu., AC Technical Sch., on completing course, Apr. 14, from duty at Chanute Fld., Ill., to N. Y. and sail May 23 for Hawaii for duty.

Leaves

Two days, Dec. 26, to Col. C. C. Smith, AGD.

Three months, on relief from present duties, with permission to visit foreign countries, to Lt. Col. C. A. Clark, QMC.

Nine days, Dec. 26, to Maj. G. V. B. Wilkes, CE.

Four days, Dec. 16, to Capt. R. H. Barkalow, GSC.

Twelve days, Dec. 21, to 1st Lt. H. H. Hewett, CAC.

One month, Dec. 15, to 1st Lt. C. T. Gunn, F. O.

Two months, 17 days, Dec. 18, to 1st Lt. S. R. Hinds, Inf.

Resignation

Resignation of Maj. W. W. Woolley, Dental Corps, Dec. 13, accepted.

Transfer

2nd Lt. F. L. Anderson, Jr., to AC, Nov. 21; he will remain on present duties.

Warrant Officer

Wrt. Offr. Jean Doble retired from active service on account of disability incident thereto, and she will proceed home.

Order to NCO

Sgt. M. Thromorton, DEML, orderlies for general officers, appointed this date from private, and will remain on present duties and attached to 29th Motor Transport Co.

Organized Reserves

Lt. Col. L. Blayney, Inf. Res., to active duty, Dec. 21, to Washington, D. C., for training with C. of Inf.

Maj. E. W. Cushing, JAGD Res., to active duty Jan. 6, with The JAG, Washington, D. C.

Bu. Engineering Report

THE increasing age of vessels and the inability of the bureau to grant all the repairs asked for is a matter of grave concern, the Chief of the Bureau of Engineering states in his annual report.

Two methods of meeting the situation are given. First, by increased appropriations, and second, by allowing adequate time in the operating schedule of vessels for their maintenance and upkeep. A system by which it is hoped to obtain a greater benefit to the fleet with the same amount of money has been placed into effect on the Asiatic Station and in destroyer squadrons Battle Fleet.

Under this system, known as a "force commander's budget," the force commander is allotted under "Engineering," at the beginning of the year, a fixed sum with which to meet all requirements, both afloat and ashore, of the ships of his command. It is expected that this system will cause a more careful scrutiny of the requirements of ships.

Battleships are declared to be on the whole in good to very good condition. The ten cruisers of the Omaha class are in good condition. The machinery of destroyers in squadrons 14 and 15 are in satisfactory conditions, but that of destroyers of squadrons 9, 11, and 12 is in bad shape. Boilers and condensers of all destroyers which have not already been retubed will require retubing.

The bureau reports three river gunboats completed during the fiscal year 1929, and two submarines and eight light cruisers under construction. At the engineering experiment station 424 tests were assigned and a total of 747 reports, including inspection reports, were made.

More engineering students in the

U. S. Fleet Directory

Corrected to Dec. 12.

Address mail for vessels in Atlantic and European waters "Care of Postmaster, New York City."

Adm. W. V. Pratt, Commander in Chief, USS Texas (flagship), Annapolis, Md. Address all mail for vessels of Battle Fleet as follows: Battleship Divisions and Aircraft Squadrons, Care of Postmaster, San Pedro, Calif.; Submarine Divisions, Care of Postmaster, San Diego, Calif.

BATTLE FLEET

Adm. L. M. Nulton, Commander in Chief, California (flagship), San Pedro, Calif.

Battleship Divisions.

Vice Adm. L. A. Bostwick, Commander. Division 4—Mississippi, Idaho, New Mexico, San Pedro, Calif.

Division 5—West Virginia, Colorado, San Pedro, Calif.; Tennessee, Maryland, Bremerton, Wash.

Destroyer Squadrons

Rear Adm. Thomas J. Senn, Commander. Rigel, San Diego; Omaha, San Diego, Calif.

Squadron 11—Decatur (leader), San Diego; Melville, San Diego, Calif.

Division 30—McCawley, San Diego; Moody, Doyen, Henshaw, San Diego, Calif.

Division 31—J. F. Burnes, Wm. Jones, Somers, Percival, Zielen, San Diego, Calif.; Farragut, San Diego.

Division 32—Thompson, Stoddert, Farquhar, Paul Hamilton, Reno, San Diego, Calif.; Kennedy, San Diego.

Squadron 12—Litchfield (leader), San Diego; Altair (tender), San Diego, Calif.

Division 34—Wood, Sloat, Yarrowburgh, Shirk, La Vauette, Kidder, San Diego.

Division 35—Mullany, Robert Smith, Mervine, Marcus, Chase, Selfridge, San Diego.

Division 36—Farenholt, Sumner, Corry, Macdonough, San Diego; Hull, San Diego; Melvin, San Diego.

Division 45—Wm. P. Preston, Hulbert, Sicard, San Diego; Pruitt, Noa, Preble, Mare Island.

Aircraft Squadrons.

Rear Adm. H. V. Butler, Commander.

Saratoga (flagship), Bremerton; Lexington, Seattle, Wash.; Aroostook, San Diego, Calif.; Gannett, San Diego; Langley, Navy Yard, Bremerton, Wash.

Submarine Divisions.

Rear Admiral T. C. Hart, Commander. Holland (flagship and tender), San Diego; Ortolan (tender), San Diego.

Division 11—S-26, Mare Island; S-24, S-29, S-25, S-27, S-28, San Diego.

Division 19—S-45, Mare Island; S-46, S-42, S-43, S-44, S-47, San Diego.

Division 20—Argonne (tender), San Diego; V-1, San Pedro; V-2, V-3, Mare Island; V-4, San Diego.

Submarines Based on Pearl Harbor. Seagull (tender), Widgeon (tender), Pearl Harbor, T. H.

Division 9—R-1, R-2, R-3, R-4, R-5, R-6, R-7, R-8, R-9, R-10, Pearl Harbor, T. H.

Division 14—R-11, R-12, R-13, R-14, R-15, R-16, R-17, R-18, R-19, R-20, Pearl Harbor, T. H.

BASE FORCE.

Rear Adm. T. P. Magruder, Commander.

Procyon, San Pedro, Calif.

Mine Squadron 2—Whippoorwill, Pearl Harbor, T. H.; Burns, Ludlow, San Diego, Calif.; Tanager, San Pedro, Calif.

Train Squadron 1—Antares, Norfolk, Va.; Bridge, Navy Yard, Brooklyn, N. Y.; Brazos, Port Arthur, to Boston, Mass.; Vestal, Philadelphia.

Train Squadron 2—Relief, San Pedro; Neches, San Pedro; Cuyama, Navy Yard, Bremerton; Kanawha, Bremerton; Arctic, Mare Island, Calif.; Medusa, San Diego.

SCOUTING FLEET.

Vice Adm. W. C. Cole, Commander.

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Battleship Divisions.

Division 2—Wyoming, N. Y. Navy Yd.; Arkansas, Navy Yard, Brooklyn, N. Y.; Utah, Florida, Arizona, Navy Yard, Norfolk, Va.; Pennsylvania, Navy Yard, Philadelphia, Pa.

Division 3—New York, North River, N. Y.; Nevada, Navy Yard, Norfolk, Va.; Oklahoma, Rockland, Me.

Light Cruiser Divisions.

Rear Adm. Frank H. Clark, Commander. Division 3—Detroit, Navy Yard, Boston, Mass.; Cincinnati, Milwaukee, Navy Yard, Brooklyn, N. Y.; Raleigh, Boston, Mass.

Division 2—Richmond, Navy Yard, Brooklyn, N. Y.; Marblehead, Navy Yard, Norfolk, Va.; Trenton, Philadelphia, Pa.; Memphis, Baltimore, Md.

Destroyer Squadrons.

Capt. W. R. Sexton, Commander. Concord, Philadelphia, Pa.; Converse, Philadelphia, Pa.

Squadron 9—Dallas, Philadelphia, Pa.; Whitney, Philadelphia, Pa.

Division 25—Case, Brock, Lardner, Toucey, Isherwood, Philadelphia, Pa.; Sharkey, Philadelphia.

Division 26—Putnam, Billingsley, Worden, Flusser, Dale, Reid, Philadelphia, Pa.

Division 27—Osborne, Lamson, Charles Ausburn, Coghlan, Preston, Bruce, Philadelphia, Pa.

Squadron 14—Dobbin (tender), Hopkins, New York, N. Y.

Division 40—Brooks, Hatfield, Gilmer, Kane, Humphreys, Lawrence, New York, N. Y.

Division 41—K. K. Paulding, Childs, Overton, King, McFarland, Sturtevant, Navy Yard, Boston, Mass.

Division 42—Barry, Baimbridge, Williamson, Sands, New York, N. Y.; Goff, Navy Yard, Brooklyn, N. Y.; Reuben, James, Navy Yard, Boston, Mass.

Aircraft Squadrons.

Capt. John Halligan, Jr., Commander. Wright, Guantanamo Bay, Cuba; Teal, Sandpiper, Hampton Roads.

CONTROL FORCE.

Rear Adm. F. B. Upham, Commander. Camden, New London, Conn.; Mallard, Balboa, C. Z.; S-4, Portsmouth, N. H.; Falcon, Boston, Mass.

Mine Squadron 1—Ogala, Boston, Mass.; Maury, Mahan, Philadelphia, Pa.; Quail, Boston, Mass.; Lark, Boston.

Submarine Divisions.

Division 2—Chewink, Newport, R. I.; O-4, O-3, O-2, O-8, O-10, O-1, New London, Conn.; O-6, O-7, O-9, Portsmouth, N. H.

Division 3—S-10, S-11, S-12, S-13, S-20, Coco Solo, C. Z.

Division 4—S-18, S-19, S-22, S-21, S-23, New London, Conn.; S-48, Portsmouth, N. H.; S-1, New London, Conn.

Division 12—Bushnell, New London, Conn.; S-3, Navy Yard, Brooklyn; S-6, S-7, New London; S-8, Portsmouth, N. H.; S-9, New London, Conn.

Division 18—S-14, S-15, S-16, S-17, Coco Solo, C. Z.

Eagle Division 1—Eagle 35, Washington, D. C.; Eagle 58, Hampton Roads, Va.

U. S. ASIATIC FLEET.

Adm. Chas. B. McVay, Commander in Chief. Pittsburgh (flagship), Manila to Shanghai, China.

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Guam, Ichang; Isabel, Palos, Shanghai; Monocacy, Shanghai; Luzon, Hankow; Miranac, Canton; Oahu, Kiukiang; Tulsa, Nanking; Pecos, Manila; Helena, Canton; Panay, Shanghai, Tutuila, Chungking.

Destroyer Squadron

Paul Jones (flagship), Manila, P. I.; Black Hawk, Manila.

Division 38—John D. Edwards, Whipple, Tracy, Borie, Manila, P. I.; Smith Thompson, Barker, Manila, P. I.

Division 39—Parrott, Amoy; Simpson, Manila, P. I.; Bulmer, Edsall, McCormick, Woosung, China; McLeish, Swatow, China.

Division 43—Peary, Stewart, Pope, Truxtun, Pillsbury, Manila, P. I.; John D. Ford, Manila, P. I.

Aircraft Squadron.

Jason, Heron, Avocat, Manila, P. I. Submarine Division.

Pigeon, Manila, P. I. Division 16—Beaver (tender), S-32, S-33, S-34, S-35, S-30, S-31, Manila, P. I.

Division 17—Canopus (tender), S-36, S-37, S-38, S-39, S-40, S-41, Mariveles, P. I.

Mine Detachment.

Bittern, Finch, Hart, Rizal, Mariveles, P. I.

SPECIAL SERVICE SQUADRON

Rear Adm. E. H. Campbell, Commander. Send mail "Care of Postmaster, New York City."

Rochester (flagship), Corinto, Nicaragua; Galveston, Jacmel, Haiti; Denver, Key West, Fla.; Sacramento, Balboa, Canal Zone; Asheville, Cristobal.

MISCELLANEOUS

Chaumont, Honolulu to San Diego; Hannibal, Key West; Niagara, Philadelphia; Henderson, Hongkong, China; Kittery, en route to Hampton Roads, Va.; Nitro, Mare Island; Nokomis, Nuevitas, Cuba; Patoka, Harbor Island, Tex.; Ramapo, Manila, P. I.; Salinas, Balto San Pedro; Sirius, Norfolk, Va.; Vega, Balboa, C. Z.

Marine Corps Orders

Dec. 7, 1929.

Capt. H. O. Martin, det. MD, NP, NYd, Mare Island, Calif., to MB, NYd, Mare Island, Calif.

1st Lt. H. C. Blumh, assigned to duty with MD, NP, NYd, Mare Island, Calif. 2nd Lt. F. C. Croft, 2nd Lt. V. J. McCaul and 2nd Lt. K. H. Weir, on or about Dec. 20, det. AS, WCEF, NAS, San Diego, Calif.; to NAS, Pensacola, Fla.

Dec. 10, 1929.

Capt. J. P. Brown, J. A. Tildsley, assigned to duty with the Fourth Regiment, China.

1st Lt. C. J. Lohmiller, detached Second Brigade, Nicaragua, to MB, NYd, New York, N. Y., for duty, and to Naval Hospital, New York, N. Y., for treatment.

2nd Lt. A. C. Koonce, detached MCB, NOB, San Diego, Calif., to AS, WCEF, NAS, San Diego, Calif.

2nd Lt. T. G. McFarland, detached Second Brigade, Nicaragua, to AS, WCEF, NAS, San Diego, Calif., via first available Government conveyance.

Mar. Gnr. W. L. Pounders, appointed a Marine Gunner and assigned to duty with AS, Second Brigade, Nicaragua.

Dec. 11, 1929.

Maj. H. H. Utley, detached Second Brigade, Nicaragua, to MB, NYd, New York, N. Y., via first available Government conveyance.

Capt. C. S. Schmidt, detached Department of the Pacific to Headquarters Marine Corps, Washington, D. C.

Capt. C. O. Henry, detached Second Brigade, Nicaragua, to Headquarters Marine Corps, Washington, D. C., via the USS Vega which sailed from Corinto on Dec. 9.

1st Lt. W. J. Mosher, detached Second Brigade, Nicaragua, to MB, Parris Island, S. C., via the USS Vega which sailed from Corinto on Dec. 9.

1st Lt. W. W. Orr, detached Second Brigade, Nicaragua, to MB, NYd, Washington, D. C., via the USS Vega which sailed from Corinto on Dec. 9.

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postgraduate school are desired, as this training is not only of great value in engineering work, but will be of great value to officers when they reach command rank.

Announcement is made of recommendations recently made to the Bureau of Navigation as a policy with regard to the appointment of officers for "Engineering duty only." The recommendations are as follows:

"Officers designated for this duty shall have shown exceptional aptitude in engineering knowledge and skill in design and operation of machinery.

"They shall be recommended for such duty by the Chief of the Bureau of Engineering.

"The primary object in such appointments is to secure a limited number of exceptionally capable engineer officers to carry out the design and other duties

in the bureau and to serve as managers and engineer officers at navy yards, staff engineer officers of forces afloat, inspectors of naval material and machinery, boards of inspection, and other positions where a highly qualified engineer officer is necessary, such as the experiment station, Naval Research Laboratory, postgraduate school, or head of the engineering department of the Naval Academy. The object is not to start another Engineer Corps in the Navy.

"The number of officers appointed should be limited to the above positions, and a tentative number of 45 is considered adequate.

"No more officers of the class of 1909 or above should be appointed.

"Annual appointments, not to exceed three, to be made beginning with the class of 1910."

Aeronautical Notes

A FLIGHT consisting of a Curtiss bombardment plane, type B-2 (Condor), from Langley Field, an A-3 attack plane from Ft. Crockett, one pursuit and one observation plane from Kelly Field, under command of Maj. C. L. Tinker, assistant commandant at the Advanced Flying School, Kelly Field, was authorized by Col. Patrick J. Hurley, the acting Secretary of War, to participate in Mexico's "Aerial Week," celebration now in progress.

Typical of Air Corps procurement plans for materiel is the system employed in procuring spark plugs. Any manufacturer may submit plugs to the materiel division at Wright Field for test. If they meet requirements, an order is placed for a quantity of plugs for extended service test under actual flight conditions. Manufacturers whose products successfully meet the performance specification and service test requirements will then be placed on an "improved list for production procurement," provided they prove that they can produce the plugs in further quantity.

With the life-saving parachute jumps made on December 4, on the outskirts of Goodwater, Ala., of Lt. J. M. Gillespie, Staff Sgt. D. M. Capps and R. M. Bremer, 96th Bombardment Squadron, Langley Field, the number of lives saved in this country through such jumps reached exactly 200.

A total of 209 emergency jumps have thus far been made, there being nine occasions where members of the mythical Caterpillar Club made more than one jump in the extreme emergency. Col. Charles A. Lindbergh, Chief Caterpillar, is credited with four emergency jumps, and Capt. F. O. Hunter, Lt. J. T. Hutchison, Lt. E. H. Barksdale (deceased), Sgt. F. P. Miller, Maj. James Rutledge and Al Wilson with two each.

It was only as far back as August 3, 1928, that Flying Cadet W. J. Crosswell saved his life through an emergency jump and therefore became the 100th member of the Caterpillar Club. Thus, in the space of 15 months, membership was exactly doubled, which testifies to at least two outstanding causes for the growth of this organization, namely, that flying has greatly increased during the past year and that much wider use is now being made of the parachute.

National Guard Air Corps units are being gradually brought up to their authorized strength in pilots and observers. These units now have eighty per cent of their authorized pilots, seventy per cent of which have group I classification. The squadrons also have fifty per cent of their authorized

National Guard

COL. Archibald F. Commiskey, Cav., has been relieved from duty in the office of the Chief of the Militia Bureau and as chief of staff of the 21st, 22nd, 23rd and 24th Cavalry Divisions, leaving about February 21 for Los Angeles, where he will be detailed for duty with the Organized Reserves of the 9th Corps Area.

Corps Area commanders and the commanding general of the Hawaiian Department have been notified that the requirement that there be a vacancy in the war strength table of organization in the regiment or similar tactical unit of which an applicant for membership in the Officers' Reserve Corps is waived in the case of the current year's ROTC graduates who are enlisted men in the National Guard.

Columbus, Ohio (*Special*)—Lt. Col. John C. Volka, assistant chief of staff, G-1, 37th Division Headquarters, War Department General Staff, a detail of six months' duration which will begin early next year.

Col. Volka has been one of the principal figures in the post bellum reorganization of the Guard in his State.

Buffalo, N. Y. (*Special*)—Company G, 174th Inf., Capt. B. P. L. Carden commanding, held a reunion of members and former members on December 12. Capt. Godfrey Carden, USN, ret., father of the company commander, was one of the chief speakers.

Believing that it has a record which cannot be equaled by any other unit of the National Guard, Battery D, 101st FA, Mass. NG, located at New Bedford, has reported that the names of five brothers appear on its rolls. The names of the five brothers are as follows:

Cpls. Antone R. and Joseph R. Dutra and Pvs. Emanuel R. Dutra, serving on his third enlistment, and Charles R. and John Dutra, first enlistment.

Columbus, Ohio (*Special*)—Award of the National Trophy (in marksmanship), for the State of Ohio to Headquarters Company, 3rd Bn., 166th Inf., has been requested of the Militia Bureau. This company qualified seven experts, two sharpshooters, and six marksmen, for a record of 52. 8 under the authorized computation method.

observers; however, some of these are not rated. In line with the policy in effect with respect to training of Air Corps National Guard units, eleven squadrons trained last Summer with ground troops. This training was highly successful. Fourteen squadrons will train in conjunction with ground troops this Summer. National Guard pilots averaged 91 hours' flying time last year. Air Corps National Guard units were utilized to a considerable extent by the various States in relief work of different kinds and in the settlement of disturbances in various localities. The Alabama National Guard unit flew 328 hours in connection with flood relief in that State. The Colorado unit did notable relief work in transporting food and supplies to isolated communities during periods of high snow last Winter when those communities could not be reached with surface transportation.

Capt. E. E. Aldrin, formerly of the Regular Army Air Corps, who was stationed at Wright Field, as assistant commandant of the Engineering School, made, so far as is known, a record speed flight from Dayton to New York recently. Taking off from the Municipal Airport at Vandalia, Ohio, Capt. Aldrin flew to the landing field at Newark, N. J., in 2 hours and 35 minutes. The plane was a Lockheed Vega.

The following representatives of commercial aircraft companies recently visited the materiel division of the Air Corps to consult with engineers and officers concerning government contracts: Maj. B. S. Wright, Washington representative of the Curtiss Aeroplane and Motor Corporation; Elmer Sperry, Jr., of the Sperry Instrument Company; Capt. T. E. Tillinghast, of the Pratt-Whitney Company, Hartford, Conn.; C. L. Egvedt, general manager of the Boeing Company; Donald Douglas, president of the Douglas Aircraft Corporation, Santa Monica, Calif.; and Lt. V. E. Bertrandias of the Fokker Aircraft Corporation, New York City.

In spite of adverse weather conditions, Lt. Clements McMullen, AC, recently made Wright Field from Tampa, Fla., in eight hours and five minutes.

U. S. M. A. Candidates

THE following named candidates have been designated for the Military Academy at West Point for the March, 1930, entrance examination, with a view to admission to the Academy on July 1, 1930:

Alabama—W. D. Denson; G. W. Hoglan, 1st alt.; N. C. Porter, 2nd alt., Birmingham.

Arizona—G. C. Glassford, Phoenix; R. L. Coughlin, 1st alt., Lowell; M. C. Christy, 2nd alt., Phoenix.

California—L. K. Fraser; W. T. Miller, 1st alt., Berkeley; W. A. Parsons, 1st alt., Los Angeles; J. G. Palmer, 2nd alt., Long Beach.

Colorado—L. L. Ingram, Fort Logan; C. Smyser, 1st alt., Denver; J. A. Smith, 2nd alt., Woodrow.

Connecticut—F. W. Arrigoni, Durham; S. I. Gilman, 1st alt., Bozrah; C. C. Hamill, 2nd alt., Norwich; G. W. Thielcke, 1st alt., East Norwalk; F. J. Mullaney, jr., 2nd alt., Bridgeport.

Idaho—W. D. Hughes, 1st alt., Twin Falls; J. C. Herndon, 1st alt., Salmon.

Illinois—B. B. Bruce, Oak Park; O. P. Robinson, jr., 1st alt., Carbondale; J. L. Shapiro, 2nd alt., Evanston; A. B. Wait, 1st alt., Waukegan.

Louisiana—T. G. Allen, 2nd alt., Pineville.

Massachusetts—J. J. Chenery, Peabody; W. F. McAloon, 1st alt., North Andover; I. G. Foster, 2nd alt., Lynn.

Michigan—H. N. Weller, jr., 2nd alt., Richmond.

Missouri—H. J. Jablonsky, Clayton; M. G. Allen, 1st alt.; P. Bakewell, 3rd, 2nd alt.; H. W. Roesch, B. W. Heckmeyer, 1st alt.; R. G. Finckehaur, 2nd alt., St. Louis.

New York—T. J. Eurich, Brooklyn; R. L. Henderson, 1st alt., New York City; J. M. Donoghue, Rochester; R. W. Collamer, 1st alt., Rochester; F. Kwiatkowski, 2nd alt., Rochester.

Ohio—K. H. McKee, 1st alt., Iron-ton; E. Silvey, 2nd alt., Oak Hill.

Oklahoma—R. B. Butts, 1st alt., Muskogee; E. T. Robertson, 1st alt., Hugo; D. McPherson, 2nd alt., Durant; R. D. McKinney, Marlow.

Oregon—W. L. K. Armstrong; C. D. Sluman, 1st alt.; E. E. B. Weber, 2nd alt., Portland.

Texas—D. O. Vars, Tulia; S. E. Woods, jr., 1st alt., Amarillo; G. W. Stanton, jr., 2nd alt., Lubbock.

Virginia—E. S. Ligon, jr., Blackstone; T. E. Hargrave, 1st alt., Dinwiddie; M. B. Collins, jr., 2nd alt., Stony Creek.

Wisconsin—S. R. Beyma, Milwaukee; R. L. Mitchell, 1st alt., Camp Douglas; R. Rienow, 2nd alt., Grafton.

At Large (by President Hoover)—B. G. Powers, Manassas, Va.; W. M. Allen, Severna Park, Md.; C. E. Mau, Kingston, Pa.; C. McD. Mathews, St. Louis, Mo.; J. R. Wright, jr., Ft. Benning, Ga.; L. D. Farnsworth, jr., Pvt., 21st Inf., Schofield Barracks; R. N. Bennett, 2nd, Utica, Ky.; F. R. Black, Cornwall, N. Y.; A. C. Litherland, Dayton, Ohio; J. S. Litherland, Dayton, Ohio.

National Guardsmen.
The following are candidates from the National Guard of the States indicated:

Arkansas, W. H. Rayburn, Corp., Co. B, 153rd Inf.; California, C. N. Andrews, Corp., Howitzer Co., 150th Inf.; Colorado, J. C. Krobeth, Pvt., 1CL, 120th Obs. Sq., 45th Div., Aviation; Connecticut, P. T. Hennigar, Pvt. 1CL, Hqrs. Btry., 192nd F. A.

Delaware, S. D. Kety, Pvt. 1CL, Hqrs. Btry., 198th CA; District of Columbia—A. R. Chaffee, 3rd, Pvt., Co. A, 121st Engrs.; Hawaii, A. W. Hess, Pvt., Co. E, 298th Inf.; Idaho, J. F. Miller, jr., Corp., Troop B, 116th Cav.; Illinois, H. E. Wood, Corp., Co. A, 130th Inf.; W. J. Bullard, Pvt., Hqrs. Co., 132nd Inf.; A. Mueller, jr., Pvt., Hqrs. Btry., 122nd F. A.; Iowa, L. K. Meade, Pvt., 1CL, Co. H, 133rd Inf.; Louisiana, R. G. Thibodeaux, Corp., Co. L, 156th Inf.

Maine, R. L. Marston, Corp., 240th CA; Nebraska, L. A. Deklotz, Sgt., 110th Vet. Co., 110th Med. Regt.; New Hampshire, T. A. O'Neil, Pvt., Med. Det., 197th CA; New Mexico—R. R. Laughlin, Sgt., Btry. A, 158th FA.

Oklahoma—C. Garrison, Corp., 1st Bn., Hqrs. Co., 179th Inf.; Pennsylvania, F. J. Glenn, Corp., Hqrs. Co., 11th Inf.; C. R. Revie, Pvt. 1CL, Troop I, 104th Cav.; J. W. Snee, Pvt., Btry. F, 109th FA; W. D. Gardner, Sgt., Howitzer Co., 109th Inf.; N. Nichols, Pvt., Co. C, 109th Inf.; South Carolina—J. F. Reynolds, Pvt., Med. Det., 118th Inf.; South Dakota, M. M. Koster, Corp., Btry. F, 147th FA.

Col. Darnall Raised

COL. C. R. DARNALL, MC, has been named assistant to The Surgeon General, with the rank of brigadier general.

Graduates Assigned

ASSIGNMENT of the officers graduating from the submarine school this month has been made. Names of the officers and their new attachment follows:

Lt. (jg) L. S. Parks, Asiatic SM Div.; Lt. (jg) H. C. Burton, SM Div. 19; Lt. W. G. Myers, SM Div. 9; Lt. J. A. Callaghan, SM Div. 4; Lt. O. F. Naquin, SM Div. 14; Ens. T. D. Jacobs, SM Div. 11; Ens. P. H. Ross, SM Div. 20; Ens. C. F. Stillman, Asiatic SM Div.; Ens. E. Olsen, SM Div. 20; Lt. (jg) R. D. Smith, Asiatic SM Div.; Ens. T. B. Klakring, SM Div. 3; Lt. (jg) W. L. Pryor, Jr., SM Div. 14; Lt. E. P. Newton, SM Div. 9; Lt. W. A. Gorry, SM Div. 14; Lt. (jg) G. E. Fee, Asiatic SM Div.; Lt. (jg) A. R. Joyce, SM Div. 14; Ens. C. E. Duke, SM Div. 14; Lt. (jg) F. Moosbrugger, SM Div. 12; Lt. (jg) J. O'Shea, Jr., Asiatic SM Div.

Ens. S. E. Judson, Asiatic SM Div.; Lt. (jg) E. W. Young, SM Div. 18; Lt. (jg) N. J. Habel, Asiatic SM Div.; Ens. C. L. Freeman, Asiatic SM Div.; Lt. (jg) D. McGregor, SM Div. V-5; Ens. H. W. Gordon, Jr., Asiatic SM Div.; Lt. (jg) J. B. Cochran, SM Div. 9; Ens. J. L. DeTar, SM Div. 3; Ens. F. T. Corbin, SM Div. 18; Lt. (jg) R. H. Gibbs, SM Div. 14; Lt. J. S. Donnell, SM Div. 4; Lt. (jg) G. R. Hartwig, SM Div. 9; Ens. J. R. Waterman, SM Div. 3; Lt. (jg) T. Wolcott, Asiatic SM Div.; Lt. (jg) P. H. Tobelman, SM Div. 12; Ens. W. E. Balfrey, SM Div. 3; Lt. (jg) E. S. Karpe, SM Div. 18; Ens. G. A. Lewis, SM Div. 4; Ens. W. H. Brockman, SM Div. 3; Ens. D. G. Burt, SM Div. 3; Lt. (jg) E. R. Swinburne, SM Div. 20; Lt. (jg) F. W. Fermo, Jr., Asiatic SM Div.; Lt. (jg) A. C. Behan, SM Div. 3.

Seek Realistic A. A. Fire

Ft. Benning (Special).—With a view to providing a means for the most practical and realistic anti-aircraft machine gun fire at the average Infantry post, the Infantry Board has been experimenting with various devices and experiments, among which modification of the caliber .22 gallery practice barrels, model 1903, for use in the Browning machine gun, model 1917, has proved the most satisfactory to date. Cartridge holders for caliber .22 short ammunition have also been tested with the same objective.

In many of the Infantry stations the reservations are not large enough to make the use of service ammunition in anti-aircraft machine gun practice possible, and make-shift measures have been thought not sufficiently realistic.

Although the device of the modified .22 barrel shows promise, it presents some difficulties, and experiments will be continued.

Federal Recognitions

FEDERAL recognition as officers of the National Guard in their respective States has been extended to:

Majs. W. S. Shipman, Inf., Ill., assistant chief of staff, 31st Div.; C. Barden, QMC, N. C., State staff.

Cpts. J. M. Negron, Inf., Porto Rico; M. Jackson, Inf., Wash.; C. L. Jones, VC, Utah; F. E. Phillips, CE, S. D.; W. H. Rice, Inf., Hawaii; S. S. Rubenstein, Inf., Md.; W. B. Searls, Inf., Md.

1st Lts. B. L. Bisbing, Inf., Pa.; W. J. Brinkman, Inf., Ohio; F. M. Watkins, FA, Ohio; D. J. Lawder, Inf., Calif.; J. J. Rivera, Inf., Porto Rico; D. W. Tallant, Inf., Hawaii; A. S. Fourt, MC, Ia.; O. S. Slaunwhite, QMC, N. C.; D. G. Ussery, Cav., N. M.

2nd Lts. V. H. Collis, Cav., Tex.; L. J. Hallerman, Inf., Ohio; L. C. Holden, AC, N. Y.; L. W. Dennis, FA, Wash.; L. S. Haral, AC, Wash.; C. A. Perkins, Inf., Ill.; J. V. Wallen, AC, Calif.; J. C. Adams, CAC, S. C.; R. Irizarry, Inf., Porto Rico; A. S. Lewis, Inf., Minn.; C. A. Magnus, Inf., Minn.; O. H. Milmore, CAC, Calif.; D. C. Wilson, Inf., Hawaii; C. E. Barry, CAC, Calif.; A. P. Hammett, Inf., Tex.; H. J. Haurry, CE, Ohio; D. H. Lovell, Inf., Ore.; P. M. Sheehan, Inf., Ill.; E. T. Skagan, FA, Wash.; A. Davila, Inf., Porto Rico; E. E. De Muth, FA, Va.; T. F. McNeal, Inf., Md.; S. T. Roig, Inf., Porto Rico.

Chaplain (1st Lt.), L. J. Logan, Mass.

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More Carriers Needed

ADDITIONAL aircraft carriers, up to the authorized parity of tonnage allowed under the Washington Limitation Conference, are held to be the greatest need of not only naval aviation but the Navy as a whole. Rear Adm. William A. Moffett, chief of the Bureau of Aeronautics, in his annual report says that developments during the past year have demonstrated the immense military value of the carrier to the Navy, and considers that it is a prime requirement that the Navy build up to the full carrier strength of 135,000 tons. This would involve the construction of four aircraft carriers similar to the one authorized at present.

Shortage of qualified pilots continues to be acute, the report states, and though some progress during the past year was made to relieve this shortage by increasing the number of officers and enlisted men assigned to training at Pensacola, the constant drain on the service from commercial companies adds seriously to the difficulty of securing adequate numbers. This particular difficulty, the Admiral says, "May, in a large part, be remedied by the passage of suitable pay legislation, as recently recommended by the joint departmental board."

To relieve the shortage a number of non flying officers are temporarily being used on observation duty on battleship planes, the report states. Revision of the present law requiring that 30 per cent of the pilots be enlisted men, is recommended. The Bureau desires that legislation allowing a ratio of about 21 per cent enlisted strength be enacted, with provision for administrative flexibility.

The report reveals that there were 843 officers and 11,642 enlisted men on duty in connection with naval aviation activities, but that only 643 were qualified pilots, of which 520 were officers and 173 were enlisted pilots. During the last year there was a net increase of 54 naval aviators and 32 naval aviation pilots, compared to a total net increase of naval aviators and pilots of 27 the year previous.

At the end of the fiscal year 1929 the Navy had on hand 829 useful planes, the report shows, which is 171 planes short of the 1,000 useful planes authorized under the 5-year program. At the close of the previous year there were 624 useful planes on hand. Planes of various types, costing \$16,500,000 were purchased during the past year. With this amount 423 planes and 900 engines were bought, more than it was originally estimated could be bought for this figure.

Replacement of flying fields and their facilities has become necessary it is stated. Additional barracks, hangars, and field improvements are mandatory. Attention is called to congestion at North Island and Ford Island, areas divided between the Army and Navy, and the need of the Navy for the whole of the islands is declared.

The bureau pointed out that during the past year the average pilot flew 216 hours as compared with 182 for the previous year and 72 for the year 1922. At the same time the flying hours per fatal accident have increased from 7,226 for the fiscal year 1928 to 11,288 for the past year. It also noted that its record of operating airplanes from catapults without a single fatality or serious accident was continued during the past year. That the Navy has kept in the vanguard of aviation progress is shown in the following sentence from the report: "At the present time the bureau has either in production or under development aircraft suitable for carrying out any mission which the forces afloat may be called upon to accomplish."

Address Tampa Club

Tampa, Fla. (Special).—Maj. Hans W. R. Herwig, QMC, was a guest of the Army and Navy Club of Tampa at the November meeting. Maj. Herwig who has been assistant Quartermaster 4th Corps Area for the past three years and will sail in January for China where he will be Quartermaster for the American forces.

He delivered a lecture on "Supply of Troops in the Field," which was excellently presented and very well received. The club invited all reserve officers in the vicinity to attend the meeting.

Ft. Russell Name Changed

THE Secretary of War has directed that the name of Ft. D. A. Russell, Wyo., be changed to Ft. Francis E. Warren, in honor of the recently deceased dean of the U. S. Senate. Camp Marfa, Tex., is to be designated Ft. D. A. Russell.

To Foster ROTC

TO promote the interest of and to foster the Reserve Officers' Training Corps in the various educational institutions of the United States, a group of nationally known citizens and business leaders have announced the organization of the R. O. T. C. Association of the United States, with headquarters in Washington, D. C. Maj. Gen. Amos A. Fries, recently retired from the Army, as chief of the chemical warfare service, has been elected president of the new association.

In addition to Gen. Fries the following officers have been elected: Col. Noble Brandon Judah, Chicago, until recently United States Ambassador to Cuba; Col. Paul V. McNutt, Bloomington, Ind., recent national commander of the American Legion and dean of the College of Law, Indiana University; Col. Perry W. Weidner, Los Angeles, Calif., banker and patriotic leader; vice president; Capt. George F. Unmacht, Washington, treasurer; Col. Edward A. Harriman, Washington, international law authority, general counsel, and Lt. Col. Orvel Johnson, Oklahoma City, Okla., until recently national secretary, Reserve Officers' Association of the United States, executive secretary.

The directors are Gen. Fries, Maj. Gen. William G. Everson, Chief of the Militia Bureau, Washington; Rear Adm. Thomas J. Cowie, national commander, Military Order of the World War, Washington; Brig. Gen. Henry J. Reilly, author, Washington; Hon. John H. Cowles, Grand Commander, Scottish Rites Freemasonry, Southern Jurisdiction of the United States, Washington; Col. Harriman, Col. Walter C. Cole, National president, Reserve Officers' Association of the United States, Detroit, Mich.; Lt. Col. Johnson and Capt. Unmacht.

Maj. Gen. Fries is recognized as one of the country's outstanding figures in national defense matters, as a result of his many activities in the interest of the defenses of the United States.

"The fixed military policy for the security of the nation, is, and since the formation of our military forces has been, that of depending upon a highly trained and efficient regular Army, the state militia, now known as the national guard, and, in time of peace, sufficiently large citizen's army to protect the interests of the United States," Gen. Fries announced.

"The terrible price in blood and gold we paid because of the lack of reasonable preparedness against a national emergency prior to the World War, should never be required of this nation again. If the provisions of the National Defense Act as amended by Congress in 1920, are carried into effect, it never will be for under its terms a large number of Reserve Officers are commissioned and trained in peace time. At the present time there are over 100,000 Reserve Officers, a large portion were World War officers but time and other causes have reduced such officers until they constitute scarcely one-third of the present Officers' Reserve Corps.

"In the future our officers must come entirely from the R. O. T. C. units in our universities, colleges and high school, and, as there are many organizations having for their purpose the elimination of military training in our schools, it has become necessary that the patriotic citizens of the land organize themselves to assist in the encouragement, and defense, if need be, of the R. O. T. C. in our educational institutions. That is what the R. O. T. C. Association of the United States intends to do, and we need the help of every citizen to make this organization the success it must be, if we are to have a reasonable insurance for peace."

Btry. A, 4th CA, Firing

Ft. Amador (Special).—Firing the 12-inch mortars of the Panama Canal Zone at a speed only dreamed of in past years, Battery A, 4th CA, in its 1929 record practice, secured nine hits out of 14 rounds fired at a moving target, making 1.33 hits per gun per minute. With a center of impact one yard over, every salvo fired bracketed in range, while six of the last eight rounds fired fell less than ten yards from the target in direction.

During the 1928 target practice season the average time for one round of 12-inch mortar fire was 51.69 seconds. Battery A fired its practice with an average time of 29.29 seconds per round.

The battery was commanded by Capt. D. B. Greenwood, with 1st Lt. E. J. Strickland as executive, and 2nd Lt. O. H. Kyster as range officer.

Yacht Club Dedicated

CAPT. DAVID W. BAGLEY, U. S. Navy, Assistant Commandant of the Ninth Naval District; Capt. Edward A. Evers, USNR, Commanding officer of the 4th Area and the USS Commodore, and Lt. Francis H. Gilmer, USN, were the Navy's representatives attending the ceremonies when ground was broken Nov. 30, at Monroe Street and the Lake Front in Chicago, where the new home of the Chicago Yacht Club will stand.

"Here will stand the finest yacht club in the world," said George F. Getz, building chairman and the first speaker. "Chicago will be proud of this structure."

His sentiments were endorsed and seconded by Capt. Bagley, who said "The war-time performance of the Chicago Yacht Club aroused the Navy's interest. For my part I have never seen a finer one."

A telegram from Rear Adm. William A. Moffett, U. S. Navy, Chief of the Bureau of Aeronautics, was read in which he lauded the perpetuation of the organization and congratulated the club on its activity. Capt. Evers predicted that Chicago would have the finest lake front in the world when the building is completed.

ORC Peace Duty Stressed

Chicago (Special).—Gen. Charles P. Summerall, the Chief of Staff, on November 30 addressed the 65th Cavalry Division and the Reserve Officers of Chicago here. He reminded his hearers how intimately the names of military men were linked with Chicago's past, and then discussed the peace-time responsibilities of the Reserve Officer.

In the World War, he declared, the nation had to depend on its latent reserves of character, energy, and skill; was it not folly to let these reserves lie dormant until another emergency arises?

"Your commission," he told the Reserve Officers, "demands general leadership. Your character should make itself felt in peace no less than in war and your courage—gloriously proved on the battlefield—should be exhibited in life-time devotion to duty in every possible direction. When you accepted the position of leadership you assumed the obligation of discovering fields of honor in which to prove it constantly. It is not for the leader to hoard up his courage, vigor, steadfastness and certainty against the day when the cannon's great mouth tells of the approach of the enemy. The still small voice of duty should be ever in his ears exhorting him by daily high example to draw out the highest qualities of the people, to stir their hearts and hold fast their conscience. It is leadership of this sort that is the great need of the day.

"The concept of leadership that I would like to leave with you is that which I have tried to impress on officers of the Regular Army. It is that of a leadership solicited for the national welfare in all its aspects, to protect the bigger and broader life of our whole citizenship, and to maintain the principles upon which our Government was founded."

Mstr. Sgt. Retires

Ft. Bragg (Special).—The retirement of Mstr. Sgt. C. F. Anderson, Battery "A," 1st Observation Battalion has been announced.

Porto Rican Bonds

BY direction of the acting Secretary of War and under authority of the Government of Porto Rico, the Bureau of Insular Affairs of the War Department will offer for sale \$750,000 worth of bonds of Porto Rico. The proceeds from these bonds will be used in the payment of the principal and interest on bonds heretofore issued and sold for the construction of the Isabella Irrigation System and for the operation and maintenance of this system until such time as the funds necessary for these purposes shall be produced from assessments levied upon lands included within the irrigation district.

The bonds will be issued only in coupon form and in the denomination of \$1,000. They will be dated October 1, 1929, and will bear interest from January 1, 1930, at the rate of 4½ per cent per annum, payable semi-annually, and will mature between July 1, 1952 and July 1, 1970. Bids for the bonds were opened at 2:00 p. m. December 12, 1929, in Room 3040, Munitions Building, Washington, D. C.

The bonds are exempt from Federal, state, county and municipal taxation. They will be accepted at par by the Treasury Department as security for deposits for public moneys. They will also be accepted at par for security for deposits of Postal Savings funds and by the Government of Porto Rico as security for deposits for funds of that Government.

52nd Cav. Gets Guidon

THE acting Secretary of War, Col. Patrick J. Hurley, has authorized Headquarters Troops, 52nd Cavalry Brigade, Pennsylvania National Guard, to carry as a guidon a replica of the original standard of the Philadelphia Light Horse Troop from which it is descended.

The original troop was originated November 17, 1774, and in the following year, 1775, Capt. Markoe, the commanding officer, presented to it a standard which is still in possession of the present troop. This standard has a union of 13 alternate blue and white stripes in the same position as the blue field of the United States flag subsequently adopted.

In addition to the privilege just granted, this troop has been for some time authorized to carry on its rolls a fourth commissioned officer known as a "cornet," a continuation of an early practice of the organization, and the only such officer in the United States.

The Headquarters Troop, 52nd Cavalry Brigade, has been in continuous existence since 1774 under different designations. About 1794 it was redesignated "First Troop Philadelphia City Cavalry" and as such is best known to this day.

Revolutionary War: Trenton, Princeton, Brandywine and Germantown; War of 1812: (No inscription for battles participated in); Civil War: Gettysburg; Spanish-American War: Porto Rico, and World War: Champagne, Oise-Aisne, Lorraine, Meuse-Argonne and Ypres-Lys.

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Sport Briefs

In Tientsin recently the 3rd Battalion, 3rd Inf., defeated the 2nd Battalion, 7-0, reversing the previous year's result.

The first cross-country run of the 27th Infantry (Wolfhounds) at Schofield Barracks, T. H., was won by Ray, Company A.

The Vancouver Barracks basketball team is holding its own in the municipal schedule. Company D, at last report, was leading the inter-company schedule.

The 34th Division (Destroyer Squadrons) basketball team won two of a series of three games with the USS Omaha, 32-19 and 36-15, and lost one, 26-25.

Langley Field recently won by 54-0 over the Norfolk, Va., "Blues" eleven.

ATHLETES CADET OFFICERS

West Point (Special).—In orders just issued by Maj. Gen. William R. Smith, superintendent of the United States Military Academy, a number of prominent athletes were appointed officers and non-commissioned officers in the Corps of Cadets. Gen. Smith said that selections were competitive and based on a merit roll with the following components: Scholarship, 20 per cent; drill, 15 per cent; leadership, 15 per cent; bearing and appearance, 15 per cent; athletics, 10 per cent; activities, 5 per cent, and lack of demerits, 20 per cent. Under regulations only first classmen are eligible to be captains, lieutenants and sergeants.

GEN. FUQUA TO GAME.

Maj. Gen. Stephen O. Fuqua, the Chief of Infantry, accompanied by Maj. and Mrs. A. J. Weeks, QMC, Ft. Reno, and Mr. and Mrs. Humphrey of Oklahoma City attended the Army-Notre Dame game in New York on November 30.

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SERVICE SPORT NEWS

ARMY SLATES 15 CAGE GAMES

West Point (Special).—Fifteen games with three away from home are listed on the Winter's basketball schedule of the Military Academy as announced by Maj. P. B. Fleming, graduate manager of athletics. Prominent in the schedule are Columbia, Harvard, Pennsylvania, Colgate, Princeton, Johns Hopkins, Ohio State, and Pittsburgh, all of which makes up one of the most difficult seasons a cadet five has yet faced. Opening on January 8th, the team first meets the University of Delaware at West Point for initial hostilities. Away from home the cadets play Harvard at Cambridge, Princeton at Princeton and Ohio State at Columbus.

Coach Leo Novak must open his season without his veterans as most of them are now playing football and will not be permitted to practice for basketball until January 4th. Reserves will be called upon to play the first game because Malloy, Hutchinson, Strother and Messinger, who are on the football squad are ineligible to participate in the first game or early season practice. Stecker, a member of last season's plebe basketball five, will report this year but because he is playing football, will also be forced to wait before beginning practice.

R. C. Hutchinson, captain of the team, McCoy and Wood are the only three real veterans on the squad. Eligible for practice and forming the cadet bulwark in Army's first game are Kreuger, last year's star and a forward; McCoy, last season's substitute center; Wood, a guard; Blanning, a center, and Mansfield and Hoy, forwards. Practice for the opening game began last Monday. Added to these are three newcomers, Abell, Besson and Farnsworth.

D. C. R. O. A. MEETS MONDAY

With "The Relation of the Diplomat and the Soldier, Before and After War, as his subject, Prince Mozaffar Mirza Firouz, attache of the Persian Legation in Washington, will address the District of Columbia Department of the Reserve Officers' Association of the United States at 8 p. m. Dec. 16, at the Auditorium of the Interior Building.

ARMY SPORTS BILLED.

West Point (Special).—Winter athletic schedules for six sports at the U. S. Military Academy were released on December 9 by Maj. P. B. Fleming, graduate manager of athletics. Army Varsity and Plebe teams will meet representatives of 39 colleges and 14 prep and high schools in basketball, boxing, hockey, polo, swimming and wrestling.

A total of 75 games or meets will be held starting January 4, when the cadet hockey team will cross sticks with Connecticut Agricultural College and close on March 1 with the Pitt Panthers in basketball, Yale in boxing, Princeton in polo, Columbia in wrestling, Fordham in swimming and Rensselaer Polytechnic Institute in hockey, all at West Point. The schedules are the most attractive ever prepared, according to Maj. Fleming and 314 cadets will participate as members of the Varsity, scrub and Plebe squads. This is over 25 per cent of the Corps and is the maximum number permitted by regulations. Schedules for two additional athletic activities, fencing and gymnastics, have not yet been approved by the superintendent.

The schedules are as follows:

Basketball.

Jan. 8, U. of Delaware; Jan. 11, Columbia; Jan. 15, Bucknell; Jan. 13, Harvard (at Cambridge); Jan. 22, U. of Pa.; Jan. 25, U. of N. H.; Jan. 29, Mass. Agr. College; Feb. 1, Colgate; Feb. 5, U. of W. Va.; Feb. 8, Princeton (at Princeton); Feb. 12, Amherst; Feb. 15, Johns Hopkins; Feb. 19, Carnegie Tech.; Feb. 22, Ohio State U. (at Columbus); March 1, U. of Pittsburgh.

Plebe Basketball.

Jan. 18, Mackenzie School; Jan. 25, Stuyvesant H. S.; Feb. 1, Manlius School; Feb. 3, Dean Academy; Feb. 22, Cook Academy; Feb. 26, Dartmouth Freshman.

Boxing.

Jan. 11, Catholic U.; Jan. 18, M. I. T.; Jan. 25, U. of N. H.; Feb. 1, Temple U.; Feb. 2, V. M. I.; Feb. 15, Georgetown (at Washington); Feb. 22, N. Y. U.; March 1, Y. U.

Plebe Boxing.

Feb. 8, Bellefonte Academy; Feb. 22, Cook Academy.

Hockey.

Jan. 4, Conn. Agr. College; Jan. 11, Williams; Jan. 15, Mass. Agr. College; Jan. 18, Pates College; Jan. 25, Colgate; Feb. 1, U. of Vt.; Feb. 8, Marquette; Feb. 15, U. of N. H. (at Durham); Feb. 19, St. Stephens College; Feb. 22, Royal Mil. College; March 1, Rensselaer Poly. Inst.

Plebe Hockey.

Jan. 29, New Rochelle H. S.

Polo.

Jan. 4, 305th Cavalry (Phila.); Jan. 11, Squadron A; Jan. 18, Ft. Ethan Allen; Jan. 25, Essex Troop; Feb. 1, Yale; Feb. 8, Harvard; Feb. 15, Harvard (at Cambridge); Feb. 22, Pa. M. College; March 1, Princeton.

Plebe Polo.

Jan. 25, Yale Freshmen.

Swimming.

Jan. 11, Lehigh U.; Jan. 18, U. of Delaware; Jan. 25, Colgate; Feb. 1, U. of Pittsburgh; Feb. 8, Columbia; Feb. 15, Dartmouth (at Hanover); Feb. 22, Brown; March 1, Fordham.

Plebe Swimming.

Dec. 21, Evander Childs H. S.; Jan. 11, Poly. Prep. Country Day School; Feb. 1, Manlius School; Feb. 22, Jamaica H. S.

Wrestling.

Jan. 11, Washington and Lee; Jan. 18, Indiana U.; Jan. 25, Franklin and Marshall; Feb. 1, Tufts; Feb. 8, Harvard (at Cambridge); Feb. 15, U. of Pa.; Feb. 22, Davidson; March 1, Columbia.

Plebe Wrestling.

Feb. 15, Poly. Prep. Country Day School; Feb. 22, Newton H. S.

CAVALRY QUINTET WINS

West Point (Special).—The Cavalry Quintet, teamed with such machine-like precision and accuracy at goal shots, the Monarchs, of Paterson, N. J., were unable to keep up with the race and trailed behind a loser by a score of 54 to 36.

In the first half the two teams tallied with successive regularity, keeping the score practically a tie. In the third and fourth quarter the Cavalry took a gallop and from then on it was taps for the visitors.

The Cavalry Orchestra, under the direction of Staff Sergeant Harper, furnished the music for the occasion.

Ft. Meade Winter Sports

Ft. Meade (Special).—The Black Hills are in the midst of extensive preparations for the coming winter sports, scheduled to start with a carnival at Sylvan Lake during the Christmas holidays and end there on February 25. The 4th Cavalry has already begun the construction of an ice rink, 100 by 300 feet, situated between the barracks and stables. Several sites are under consideration for ski and toboggan slides but to date no final selections have been made. The regiment plans to organize and train several hockey teams for competition with the hill towns.

A handball court has been built in one of the old barracks and thus far has offered a great deal of pleasure to those officers who have found time and opportunity to play. The court is as near the regulation size as space permitted. So far playing hours have been held down to daylight periods but it is soon hoped that lighting can be arranged that will permit playing after dark and in the evenings.

The post bowling alleys have been overhauled and refinished and many enthusiastic bowlers have taken advantage of this sport for exercise and recreation. A bowling tournament was started on December 3, with seven troop teams entered in the contest. One night each week is reserved for the wives of enlisted men in the post and one night a week for officers and their families.

Basketball also has its share of interest among the troops and officers, and each night teams are practicing in the post gymnasium and getting into condition for the coming games this season.

With the above enumerated sports to occupy the garrison the long winter night will pass rapidly.

USNA RIFLISTS WIN.

Annapolis (Special).—On December 7, in the first match of the indoor rifle shooting season, the Naval Academy defeated Gettysburg College, 1,362 to 1,177.

The high gun was Midshipman G. B. Chafee, who scored 277 out of a possible 300. Shooting was with the sub-caliber rifle at the 50-foot range, and in prone, kneeling and standing positions. In all classes of fire the Navy had a good lead.

The summary:

NAVAL ACADEMY.

Name	Pr.	Kn.	Std.	Ttl.
Chafee	100	95	82	277
Richie	98	90	85	273
Moore	96	92	84	272
Forbes	99	90	81	270
Baker	98	92	80	270
Hunter	97	90	82	269
Harber	96	94	77	267
Hain	97	94	76	267

Total (5 highest) 491 459 412 1,362

GETTYSBURG COLLEGE

Small	94	80	71	245
Stare	92	90	62	244
Bream	98	79	59	236
Helferich	92	74	61	227
Reichter	93	77	55	225
Penning	98	68	58	215
Null	94	44	39	177

Total (5 highest) 469 400 319 1,177

C. Z. TOURNAMENT

Quarry Heights (Special).—The annual Panama Canal Department athletic tournament will be held at Balboa Stadium on the following dates:

January 21, preliminary field and track meet; Jan. 22, Dept. championship field and track meet; Jan. 23, swimming meet; Jan. 23, boxing team bouts.

The following championship events will comprise the finals in the field and track meet:

Track—100-yd. dash, 220-yd. dash, 440-yd. dash, 880-yd. dash, 1-mile run; Relays—1-mile relay, 1-mile medley relay, 100-yd. shuttle relay; Field—Running high jump, running broad jump, hop, step and jump, pole vault, discus, shot put, 16-lb., javelin.

Competing teams will be entered from the following posts: Ft. Amador, Corozal, 33rd Inf., Ft. Clayton, 14th Inf., Ft. Davis, 2nd FA, Gatun, France Field, and Harbor Defense, Atlantic side.

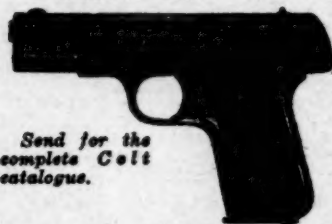
Teams may enter two men in each field and track event and four in each of the relays.

No entrant will be permitted in more than two events in addition to relays. That is, a man may enter any two events and also enter the relays. Officers will not be permitted to enter any of the events.



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OBITUARIES

Announcement of deaths should be addressed to Editorial Office, Army and Navy Journal, Architects Building, Washington, D. C.

BRIG. GEN. DWIGHT E. AULTMAN, USA, died at Walter Reed General Hospital, Washington, D. C., at five o'clock A. M., December 12. At the time of his death he was the senior brigadier general of the Army.

He is survived by his widow, Mrs. Alma Aultman, who was with him at the time of his death, a son, Dwight E. Aultman, and two daughters, Mrs. Mark F. Doty, wife of 1st Lt. Mark F. Doty, Field Artillery, and Mrs. R. A. Howard, wife of Lt. R. A. Howard, Infantry, Fort Meade, Md.

Gen. Aultman was born in Allegheny, Pa., February 2, 1872, and was appointed to the United States Military Academy from Pittsburgh, Pa., in 1890. His first service after graduation in 1894 was as second lieutenant of the Second U. S. Artillery at Fort Schuyler, N. Y.; Fort Warren, Mass.; Fort Adams, R. I.; and Fort Riley, Kans. During the Spanish-American War he served with the Second Field Artillery in the campaign against Santiago de Cuba, including the battle of San Juan Hill and the siege of the City of Santiago. He returned to the United States in August, 1898, with his regiment, but later returned to Cuba as aide de camp to Brig. Gen. Lloyd Wheaton and Maj. Gen. J. Warren Keifer. In July, 1901, having been promoted to the grade of captain, he was detailed to organize and command the artillery of the newly-formed Cuban army. He remained with the Cuban artillery as an instructor after the American evacuation of Cuba, returning to the United States in 1902.

After approximately six months of service at Fort Preble, Me., he was again ordered to Cuba as an instructor of the Cuban artillery in July, 1903, on which duty he remained until January, 1906, when he returned to the United States for station at the Presidio of San Francisco, Calif. In the latter part of 1906 he was again ordered to Cuba for duty on the staff of the commanding general of the Army of Cuban Pacification. In March, 1907, he rejoined his organization at the Presidio of San Francisco, where he remained for a few months, until ordered to Fort Leavenworth, Kans., to command a battery of the Fifth U. S. Field Artillery. He then served as an instructor in the department of languages at the service schools, Fort Leavenworth, Kans., for four years, attaining the rank of major in May, 1911. Upon the completion of his detail as instructor at Fort Leavenworth, he was ordered to the Philippine Islands with the First U. S. Field Artillery, where he remained until August, 1913, when he was ordered to the Hawaiian Islands and then to Fort Sill, Okla., for duty at the school of fire for field artillery. He then served in turn at Fort Riley, Kans., and El Paso, Tex., with the Sixth U. S. Field Artillery; at Fort Riley, Kans., as student officer at the Mounted Service school; in Germany from December, 1914, to April, 1915, as military observer; and at Washington, D. C., as a student officer and later instructor at the Army War College.

He was promoted to the grade of lieutenant colonel in 1916 and colonel in 1917. Shortly after the entrance of the United States into the World War he accompanied the Honorable A. J. Balfour on the latter's return to England. He then returned to the United States and commanded the Nineteenth U. S. Field Artillery at Fort Sam Houston, Tex., for a short period. He was transferred to the Fifth U. S. Field Artillery of the First Division in September, 1917, and joined that regiment in France in October, 1917. He commanded the Fifth U. S. Field Artillery on the Luneville front, October-November, 1917; on the Toul front January-April, 1918; and on the Montdidier front in April, 1918. He was promoted to the temporary grade of brigadier general in the National Army on April 12, 1918, and was as-

signed to command the Fifty-first Field Artillery Brigade of the Twenty-sixth Division (National Guard of New England.) He commanded this brigade in the Toul sector; in the sector northwest of Chateau Thierry, and in the Aisne-Marne offensive of July-August, 1918. He participated also in the St. Mihiel offensive, and in the first stages of the Meuse-Argonne offensive as commander of an artillery grouping of the First Army. In October, 1917, he was appointed Chief of Artillery of the Fifth Army Corps, in which capacity he participated in the final operations of the Meuse-Argonne offensive. After the armistice he served as chief of artillery of the Second Army until the summer of 1919, when he returned to the United States. He was then detailed as a student of the General Staff College, Washington, D. C., after the completion of which course he was on duty with the War Department General Staff until April, 1921, when he was appointed a permanent brigadier general of the Regular Army. From October, 1921, to June, 1927, he served in the Fifth Corps Area as Commanding General at Camp Knox, Ky., and Commanding General of the Tenth Infantry Brigade with headquarters at Fort Benjamin Harrison, Ind., and also for temporary periods as Commanding General of the Fifth Corps Area. In the summer of 1927 he was ordered to Fort D. A. Russell, Wyo., to command the Fourth Brigade of the Second Division and in February, 1928, to Fort Sill, Okla., as Commandant of the Field Artillery School at that post, which was his last duty.

Gen. Aultman has been awarded the decorations of Commander of the Legion of Honor (French), the Croix de Guerre with two palms (French), a silver star citation for gallantry in action at Santiago de Cuba July 1, 1898, and the Distinguished Service Medal.

Col. Frank B. Hawkins, USA, died at Walter Reed General Hospital, Washington, D. C., at four o'clock Friday afternoon, December 6, 1929. He is survived by his widow, Rebecca Streater Hawkins, and a daughter, Emma S. Hawkins, also by his brother, Col. Clyde E. Hawkins, USA, ret., and his sister, Mrs. Jessie B. H. Darragh, wife of Robert W. Darragh, attorney-at-law, Beaver, Pa.

Born at Beallsville, Washington county, Pa. Son of Col. Alexander L. Hawkins (and Cynthia Greenfield), 10th Regiment, National Guard of Pennsylvania, and 10th Pennsylvania, U. S. Volunteer Infantry, who was a veteran of the Civil War, the Spanish American War, the Pittsburgh Railroad Riots, 1877, and the Philippine Insurrection; also commander of the 10th Pennsylvania National Guard for many years. Brother of Col. C. E. Hawkins, USA, ret. Graduated from Washington and Jefferson College in 1896. Resident of Washington, Pa.

Military Service. Private to First Lieutenant, 10th National Guard of Pennsylvania, 1894 to 1898. First Lieutenant and Captain of Company H and Company D, 10th Pennsylvania U. S. Volunteer Infantry, May 10, 1898 to May 1, 1899.

Second Lieutenant, Regular Army, May 1, 1899 and through all grades to rank of colonel, July, 1918.

Distinguished service in the Spanish-American War as Captain 10th Pennsylvania U. S. Volunteer Infantry in the operations against Spaniards at Manila, Philippine Islands, July 31-August 1, 1898, resulting in the capture of that city by the American forces.

Recommended for Medal of Honor for distinguished service in action against Spaniards, July 31-August 1, 1898; silver star citation awarded.

Philippine insurrection about the cities of Manila, Calocan and Malolos in 1899 and 1900.

Moro campaign in Mindanao with the 27th U. S. Infantry under Colonel Baldwin and General Pershing, 1902-1904.

With Cuban Army of Occupation, 1906-1909.

Lieutenant Colonel in training National Army troops for World War, 353rd Infantry, 89th Division, at Camp Funston, Kansas, 1917.

Colonel, 60th Infantry, 9th Brigade, (Please turn to Page 358.)

Births, Marriages and Deaths

BORN.

ATKESON—Born at Buxton Hospital, Newport News, Va., on Dec. 6, 1929, to Lt. and Mrs. G. L. C. Atkeson, USN, their second son, Edward Breed.

BEHNEY—Born at Bryn Mawr Hospital, Philadelphia, Pa., Nov. 30, 1929, to Dr. and Mrs. Charles A. Behney, a son, Charles A. Behney, jr., grandson of Rear Adm. Wythe Marchant Parks, USN, ret.

BRESNAHAN—Died at Revere, Mass., Nov. 11, 1929, Boon. John Joseph Bresnahan, USN, ret.

DYKE—Born at Fort Snelling, Minn., Nov. 28, 1929, to Capt. and Mrs. Lester M. Dyke, USA, a son, Lester M. Dyke, II.

EVANS—Born at the Fifth Avenue Hospital, New York City, Nov. 17, 1929, to Lt. Houston V. Evans, Signal Corps, USA, and Mrs. Evans, a daughter, Ann.

KENT—Born at the Putnam County Hospital, Greencastle, Ind., Dec. 4, 1929, to Lt. Daniel W. Kent, Inf., DOL, USA, and Mrs. Kent, a daughter, Chrystal.

MURPHY—Born at the station hospital, Ft. Sam Houston, Tex., Nov. 25, 1929, to Lt. Robert V. Murphy, 9th Infantry, USA, and Mrs. Murphy, a daughter.

PIERCE—Born at the New Haven Hospital, New Haven, Conn., Nov. 18, 1929, to Lt. Edward Harris Pierce, USN, and Mrs. Pierce, a daughter, Emily Luce.

GINDER—Born at Coronado Hospital, Coronado, Calif., Nov. 23, 1929, to Lt. Comdr. and Mrs. Samuel Paul Ginder, USN, a son, Samuel Paul Ginder.

SCOTT—Born at Dubois, Pa., Dec. 1, 1929, to Capt. John P. Scott, Cav., DOL, USA, and Mrs. Scott, a daughter, Betty Doris.

WILLIAMS—Born in London, England, Dec. 9, 1929, to Mr. and Mrs. John Colbrook Hanbury-Williams, twin daughters, great-granddaughters of the late Gen. Frederick Dent Grant, USA, and great-great-granddaughters of the late President Ulysses S. Grant.

MARRIED.

BATE-HAYDEN—Married in All Saints' Church, Palo Alto, Calif., Nov. 9, 1929, Miss Eleanor Hayden, daughter of Lt. Col. and Mrs. R. N. Hayden, to Mr. John L. Bate of New York.

CRAFT-RUETHING—Married at the quarters of Chaplain G. F. Rixey, at Manila, P. I., Nov. 2, 1929, Miss Alma Ruething, daughter of Mr. Emil Ruething, of Manila, to Lt. Seth O. Craft, MAC, USA.

DICKINSON-MARCH—Married at St. Paul's Chapel, Navy Yard, Philadelphia, Pa., Nov. 30, 1929, Lt. Melville D. Dickinson, Medical Corps, USN, and Miss Anna W. March.

KELLY-WHELAN—Married at St. Mary's Church, Sault Sainte Marie, Mich., Nov. 28, 1929, Miss Elsie Whelan, daughter of Warrant Officer and Mrs. W. E. Whelan, USA, of Ft. Brady, to Lt. Frederick C. Kelly, Medical Corps, USA.

RIGGS-PEW—Married at New York City, Dec. 3, 1929, Miss Kathryn Pew and Lt. Ralph Smith Riggs, USN.

DIED.

ADAMS—Died in an airplane accident near Globe, Ariz., Dec. 7, 1929, 2nd Lt. John Q. Adams, Air Corps, USA.

AULTMAN—Died at Walter Reed General Hospital, Washington, D. C., Dec. 12, 1929, Brig. Gen. Dwight E. Aultman, USA.

BYRD—Died at her home in Washington, D. C., Dec. 12, 1929, Mrs. Carolyn Van Antwerp Byrd, distant relative of the Byrd family of Virginia, and mother of Harry B. Byrd, Jr., formerly an officer in the US Navy.

BERTOLETTE—Died on Nov. 26, 1929, Capt. Daniel Nicholas Bertolette, USN, ret.

BRADLEY—Died on Aug. 21, 1929, Lt. Col. Walter T. Bradley, ret., Pennsylvania NG.

CORAY—Died in Boston, Mass., Dec. 7, 1929, 1st Lt. Donald Coray, 5th Infantry, USA.

DORSEY—Died at Baltimore, Md., Nov. 18, 1929, Mrs. Elizabeth Stockton Dorsey, mother of Mrs. Newton N. Polk, wife of Maj. Polk, FA, DOL, USA, on duty in Columbus, Ohio.

DUFFIE—Died in Oakland, Calif., Dec. 2, 1929, Claire Alfred Pelton Duffie, aged 34 years, a captain in the antiaircraft service, USA, in the World War. He is survived by his widow and four children.

GARINGER—Died at 853 Seventieth street, Brooklyn, N. Y., Dec. 6, 1929, Mrs. Annetta Burns Garinger, wife of Maj. Albert Garinger, Signal Res.

GILLEY—Died in an airplane accident near Globe, Ariz., Dec. 7, 1929, 2nd Lt. Richard H. Gilley, Air Corps, USA.

HAWKINS—Died at Walter Reed General Hospital, Washington, D. C., Dec. 6, 1929, Col. Frank B. Hawkins, Inf., USA.

HENIFIN—Died at Austin, Minn., Dec. 5, 1929, Mrs. Annie Marie Henifin, mother of Lt. Lisle Henifin, USN.

KERRICK—Died at Minonk, Ill., Nov. 30, 1929, Mrs. Josiah Kerrick, aged 80 years, wife of Josiah Kerrick, of Minonk, Ill., and mother of Col. H. S. Kerrick, Coast Artillery Corps, USA.

MACKEEN—Died on Nov. 13, 1929, in Halifax, Nova Scotia, Canada, George Wilbert MacKeen, M. D., aged 67 years, husband of Elisabeth Flagler, daughter of the late Brig. Gen. Flagler, Chief of Ordnance, USA. Dr. MacKeen was buried at his home in Baddeck, Nova Scotia. He and Mrs. MacKeen were married in Washington in 1901.

McCONNELL—Died at Bay St. Louis, Miss., Nov. 22, 1929, in her eighty-second year, Mrs. Martha Lewis Manning Cluverius McConnell, widow of James McConnell, of New Orleans, and mother of Rear Adm. W. T. Cluverius, USN; Mrs. John T. Eastwood and Mr. Manning Cluverius, of New Orleans.

PUTNAM—Died at Abbeville, La., on Dec. 9, 1929, Mrs. Pauline J. Putnam,

Organized Reserves

AIR CORPS Reserve Officers are placed on extended active duty with a tactical unit of the Air Corps for the dual purpose of carrying out the provisions of the 5-year program and further train a selected number of these officers, a recent letter to corps area and department commanders states.

Due to incomplete data it is possible that in rare instances, Reserve Officers whose flying ability has deteriorated to such an extent that it is not possible to revivify it with a short refresher flying course will be placed on such active duty. No Reserve Officer is assigned to this duty unless it is shown that he has had considerable recent flying experience and it is believed that all officers thus assigned should be able to fly service type equipment with a minimum of 10 hours transition flying. The fact that a Reserve Officer has been granted a tour of active duty does not necessarily mean that such officer must be retained for the full period of such duty, if, after a short refresher course in flying, it is found that he is not susceptible of becoming fully capable of performing all types of flying. In view of the limited flying equipment available with tactical organizations of the Air Corps, it is desired that all Reserve Officers who do not qualify after the amount of transition flying above indicated, be reported, through the Corps Area Commander, with recommendation as to whether or not they should be relieved from active duty.

Cincinnati (Special)—Medical Department Day was recently held in the local ROA luncheons, Maj. H. F. Schell, Med. Res., speaking on The American Ambulance with the French Army. The chapter's annual stag party is scheduled for tonight.

Los Angeles (Special)—Col. G. F. Hamilton, Cav. (DOL), has been relieved from duty with the Organized Reserves of the 9th Corps Area here and assigned to recruiting duty in the 6th Corps Area, at Chicago, leaving his present station about January 29. Col. A. F. Commiskey, Cav. (DOL), will relieve him.

Boston (Special)—Theodore B. Taylor, Cav. (DOL), has been assigned to duty with the 94th Division.

Milwaukee (Special)—The next Quartermaster Training Conference, on December 20, will take up Organization of the Quartermaster Corps, Office of the Chief Quartermaster, Communications Zone. Previous conferences embraced the subjects of the Origin of the Office of The Assistant Secretary of War and Functions of the Office of The Quartermaster General in Peace.

VINEUP GIVES DANCE

Col. Frederick H. Vinup, 104th Medical Regiment, MDNG, and his officers, gave a dance and supper at the Regiment's Armory, Baltimore, on December 7.

mother of Lt. Col. Russell B. Putnam, Assistant Paymaster, USMC.

RICE—Died in Los Angeles, Calif., Dec. 1, 1929, I. N. Rice, aged 82 years, father of Capt. F. T. Rice, surgeon, USA, ret. His widow and one more son and a daughter also survive him.

SPIRKO—Died on Oct. 8, 1929, Capt. William C. Spirko, 110th Inf., Pennsylvania NG.

STONER—Died at Silver Spring, Md., Nov. 30, 1929, Mrs. J. C. Stoner, mother of Mrs. Pate, wife of Lt. McCall Pate, CC, USN, ret.

STORCK—Killed in bus accident, Nov. 16, 1929, at Philadelphia, Pa., William J. Storck, father of Lt. Louis J. Storck, Plattsburg Barracks, N. Y. Mr. Storck was a prominent member of the Veteran Corps, 1st Regiment, National Guard of Pennsylvania. He served in Co. H, 1st NGP, from 1888 to 1900.

VOSS—Died at the US Naval Hospital, Washington, D. C., Nov. 28, 1929, Chief Pay Clerk Cleveland A. Voss, USMC. Funeral services were held at Tabler's Funeral Home, 928 M street northwest, Washington, D. C., Monday, Dec. 2, at 3 p. m. Interment at Arlington Cemetery, Va. Survived by his widow, Mrs. Elizabeth Voss.

WILSON—Died at Bethel, Vt., Dec. 6, 1929, 2nd Lt. John G. Wilson, USA, ret.

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Engagements

ANNOUNCEMENT has been made of the engagement of Miss Betty Roedel, daughter of Mr. and Mrs. Fred W. Roedel, of Cheyenne, Wyo.,

to Lt. Meredith D. Masters, 76th Field Artillery, USA, of Ft. Francis E. Warren, Wyo.

The date of the wedding has not been announced, but it will be an event of December.

Shopping for Service Folk By Olivia Moreland Lloyd

THIS sacred season, as old as time, yet ever new, causes us to pause and reflect. There's a poignant longing for a lost dream, a catch comes just near the heart when we think of those we love best, of those perhaps whom we have hurt through critical words—irretrievable words that are never silenced in the resounding vaults of the past.

At the first amber glow of this Christmas sun-rise and throughout the coming year a very good motto for us all would be, "Condoned and not condemn," "Inspire rather than crush."

VALUABLE ANTIQUE PAINTINGS, including several **PORTRAITS**, rare **ORIENTAL RUGS**, **CHINESE** and **JAPANESE WORKS OF ART**, **ANTIQUE** and **MODERN** furniture and many other **ARTICLES OF VIRTUE** at **PUBLIC AUCTION**.

SLOAN'S GALLERIES, 715 13th street N. W., **TUESDAY, WEDNESDAY** and **THURSDAY, DECEMBER** the 17th, 18th, and 19th, at 2 P. M. each day. Catalogues on application to the **AUCTIONEERS**.

NOTHING stands still and Zlotnick's Furs keep step with the progress of time. From the smallest neck piece to the handsomest coat you will find a mark of distinction. Their exclusive stock is there for your inspection and they extend every courtesy to Service folk. See them before going elsewhere, you will not regret it. To the natural loveliness of these furs, one has the added guarantee of satisfaction.



AT THIS season of the year there seems to be just one feast after another and as most of us "want what we want when we want it" why wait until the very day of the big dinner to replenish your china when **THE SHERRATT CHINA SHOP** at 608 Thirteenth Street is so conveniently located, and simply filled with the beautiful pieces of hand-painted ware that will give the finishing touches to the Christmas table. I particularly noticed a Royal dux berry set which, however, has a close rival in beauty, a creamer and sugar set of Lenox Bellez in the perfect shape of a swan, with gold tipped tails, wings and graceful necks. A bevy of tiny Swanletts of the same combination make cunning individual salts.

DO YOU KNOW—You can go from London to Alexandria, Egypt, in four days by **AIRPLANE**? The appeal of the South Sea Winter-time has just about gotten you, so fess up to Miss Ruth Bankhead at the **C. C. DRAKE TRAVEL BUREAU**, The Willard Hotel, ask her to show you the literature and deck plans on the **CORONA** and the **CARINAMIA**, join the youthful cargo of college students who have decided to spend the **YULE-TIDE** in Havana and Nassau. Salt breezes will blow away the traditional cerebral cob-webs. Tropical sunshine will soothe your 'edgy' nerves and you'll come sailing home with renewed energy.

RUSSINA, 1600 Connecticut Avenue, gives restful and scientific treatments for the care of the Skin, Hair and Hands. Smart cuts and coiffures are created here for the discriminating women of Washington who appreciate the complete and scientific service rendered, and endorse this ultra-smart salon. Call Decatur 1677 for appointment.

THE TEUNIS OPTICIANS at 1108 16th street have won the confidence of the citizens of Washington through their competency and specialization in prophylactic eye work. Part of their compensation is the joy of results, for its something they do not estimate in dollars and cents. Their professional advice insures eye comfort and visual efficiency. Help them to help you by going before it's too late.

CHRISTMAS presents of individual charm will be found by the thousands at **THE HECHT CO.** There is a dash of shy and jaunty sophistication about some of the things I am going to mention that befits the **JUVENILE OF TODAY**, because they like every thing up to the minute and some of these are a few seconds ahead. For that cherished one in the family they will show you Porto Rican hand embroidered flat crepe chimes and dance sets in flesh and peach at \$2.00, to continue the eternal feminine tastes and please them, there is an assortment of boudoir pillows at \$1.00 and \$1.95. They are lace trimmed, in many colors and shaped in square, round and heart designs.

For the younger sister who studies at night they have warm comfy bath robes, the kind that can be thrown over the dress and still look well, they are in novelty patterns of light and dark blue, sizes 8 to 16.

YOU have a few more days left to gratify your wife's longing, by purchasing one or more pieces of Sheffield Silver, something that gives the finishing touch to a holiday table. **THE BIGGS ANTIQUE COMPANY**, at 1224 Conn. Ave., has a **SPECIAL OFFERING** until Christmas **FOR YOU** in **TRAYS, CANDLE-STICKS, CONDEBRAS, VEGETABLE DISHES** and numerous other designs. They are so reasonable you can afford to buy without disturbing your carefully calculated budget plan. We all know that silver expresses one's personality and good taste. I told you last week about their mahogany antique furniture and perfect reproductions.

A CHILD'S health depends wholly upon the care of its parents, and the much coveted glorious glow of physical fitness reflects that care. These first biting cold days should cause one to go at once to **THE PALAIS ROYAL**, select for the baby an adorable Pink and White Wool Set, only the little button nose and three cornered smile is visible and you could easily imagine fondling a bundle of rose petals. Other sweaters, legging, cap, and mittens are in all colors from \$3.95 to \$12.50.

Brother and sister wool jersey suits in soft tan, blue, red and green—Jr. of 2 can look exactly like his sister of 6. They are going at \$1.95, with a cunning baret to match for 59cts. As a protection against abrupt changes the jersey zipper leggings are there and still another play-boy style of well-made, full cut, elastic back in tan and navy at \$1.95. For a real beauty and a Christmas present any child would like, they have a four piece set in brushed wool and knitted at \$6.95. **SEE THEM.**

SERVICE SOCIAL NEWS

ANNOUNCEMENTS of Personals, Entertainments, Engagements, Weddings, and Births requested. Address Society Editor, Army and Navy Journal, 1800 E Street Northwest, Washington, D. C.

Weddings

ONE of the most beautiful and brilliant weddings of the season in Chattanooga, Tenn., was solemnized on November 27, at St. Paul's Church, when Miss Susan Wharton Hansell, only daughter of Col. and Mrs. Haywood Shepherd Hansell, Medical Corps, USA, and Lt. Reginald Franklin Conroy Vance, Air Corps, USA, were united in marriage.

The wedding with its gorgeous decorations, exquisite costumes and military splendor was an outstanding social event, which assembled people from various cities of the United States, the officers and their wives from Ft. Oglethorpe, and guests from the city. Forming an elaborate and picturesque setting for the wedding were quantities of large bronze chrysanthemums used in the decorations. These harmonized with the peach and gold taffeta gowns of the bridesmaids. The beauty of the wedding was further enhanced by the long columns of cathedral candlesticks burning white tapers, these candles forming an aisle through which the bridal party passed from the entrance of the church to the chancel. Reverend Oliver J. Hart, rector of St. Paul's assisted by Lt. Col. Julian E. Yates, chaplain at Ft. Oglethorpe, performed the ceremony.

Lt. Haywood S. Hansell, Jr., brother of the bride, acted as best man. Lt. W. P. Coleman of Langley Field, Lt. W. H. Hunter, Lt. C. H. Reed, Lt. J. L. Ryan, Jr., Lt. A. M. Miller, Jr., and Lt. Z. W. Moores, all of Ft. Oglethorpe, who were ushers, were the first of the wedding party to enter. All men of the wedding party wore the military uniform of olive drab.

The bridesmaids, Mrs. C. H. Reed of Ft. Oglethorpe, Miss Jean Nutting of Atlanta, Miss Jeanne McNear of San Francisco, and Miss Dorothy Hansell of Atlanta entered in the order given. Their dresses of pale gold taffeta, were fashioned with tight fitting bodices belted high and long flowing skirts, small caps of gold lace and sequins completed the lovely costumes. They carried Pernet roses, which exactly matched their gowns and wore gold slippers.

Mrs. John Lawrence Ryan, nee' Loyal Roberts, of Ft. Oglethorpe, was matron of honor, and entered next. Miss Mary Vance of Boston, sister of the groom, was maid of honor. Both Mrs. Ryan and Miss Vance wore gowns of carmoal peach taffeta, fashioned similarly to those of the bridesmaids, and carried Talisman roses. Their slippers matched their gowns and they wore caps of gold lace.

The bride entered on the arm of her father, Col. Haywood S. Hansell, who gave her in marriage. She was exquisitely lovely in her bridal robe of old Spanish lace, an heirloom in her family, made over ivory satin. The dress was fashioned along princess line, with long, tight sleeves, and was completed with a court train of ivory satin. Her veil was adjusted to a close fitting cap of lace, and held in place by a garland of orange blossoms. She carried a shower bouquet of valley lilies. Her only ornament was a pair of diamond and platinum wings, the gift of the groom.

Immediately following the ceremony a brilliant reception was tendered the young couple by Col. and Mrs. Hansell, at the Officers' Club, Ft. Oglethorpe. The entire ballroom of the club had been converted into a woodland bower by trellising the ceiling and side walls with vines and smilax. Baskets of chrysanthemums in the bronze and gold shades were used for decoration. On the bride's table, which was centered with a ring wedding cake, were used valley lilies and bride roses. Mrs. E. H. Humphrey, wife of Col. Humphrey, Commandant of Ft. Oglethorpe, and Mrs. T. H. Stewart, Jr., wife of Major Stewart, Medical Corps, poured coffee.

Lt. and Mrs. Vance have gone to Havana and Panama on their wedding trip. Mrs. Vance's traveling ensemble was of violet flat crepe combined with gray tweed. Her hat matched her gown, other accessories being gray. A platinum fox scarf completed the costume.

Many out of town guests from Georgia (Please turn to Page 356.)

Personals

MAJ. GEN. Benjamin A. Poore, USA, ret., sailed December 10 from New York on the Canal ship Cristobal for Panama, to spend the Winter with his daughter, the wife of Lt. Col. J. O. Mauborgne, Signal Corps, at Quarry Heights, C. Z. He expects to reopen his apartment at Tilden Gardens, Washington, about the middle of March.

Col. and Mrs. E. A. Jeunet, USA, are at the Hotel Astor in New York City, preparatory to sailing on Dec. 19, 1929, on the President Harrison from New York on a round the world trip by way of Havana and the Panama Canal, with stops at Los Angeles and San Francisco. They will stop over for a time in Honolulu and Manila, visiting Japan and China enroute and will continue through India and Egypt to Italy and France, spending the month of April on the Riviera, after which their headquarters will be in Paris for the following several months with their address care Bankers Trust Co., 3-5 Place Vendome, Paris, France.

Mrs. L. S. Ryan, wife of Lt. Col. Ryan, Chief of Staff of the Field Artillery Group, 5th Corps Area, is spending the Winter with their son, Lt. Allen L. Ryan, ORC, whose address is 536 Middlefield Road, Palo Alto, Calif.

Lt. Ryan is a teacher at the Peninsula School of Creative Education, Palo Alto, Calif., and his sister, Miss Ella-Nora Ryan is a teacher in Punahon Academy, Honolulu, T. H.

Lt. and Mrs. A. C. Wedemeyer will leave Washington soon for foreign service in China. They will spend the Christmas holidays in Omaha, Nebr., with Lt. Wedemeyer's parents.

Lt. Daniel W. Kent, Inf., DOL, USA, and Mrs. Kent announce the birth of a daughter, Chrystel, at the Putnam County Hospital, Greencastle, Ind., December 4, 1929.

On Tuesday evening, Dec. 3, Detroit Chapter No. 1, National Sojourners and their ladies tendered a farewell dinner to Lt. Melvin C. Kent, USN, and Mrs. Kent at the Detroit Yacht Club. Following a delightful dinner Mrs. Kent was presented with a beautiful floral remembrance and Lt. Kent with a handsome traveling clock. The evening was spent at cards and dancing.

Lt. Kent is being detached from duty as Officer-in-Charge, U. S. Hydrographic Office, Detroit, and assigned duty on the USS Salinas. He will join his ship at Hampton Roads on January 4, 1930.

The second Navy and Marine Corps Dance will be held at the Willard on December 19, 1929.

Comdr. Owen Bartlett, USN, ret., arrived in New York on the SS President Harding Nov. 23, and is now visiting his father and mother, Commodore and Mrs. Frank W. Bartlett, at (Please turn to Page 356.)

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WASHINGTON AND VICINITY.

Dec. 14, 1929.

THE new Secretary of War and Mrs. Patrick J. Hurley will be the honor guests at a dinner given by Maj. and Mrs. Leonard T. Gerow, preceding the Army dance at the Willard next Wednesday, Dec. 18.

There will be a tea dansant at the Officers' Club, the Army War College, on Thursday, Dec. 26, 4:30 to 6:30 p. m., in honor of the young people of the Army and Navy residing in or near the District of Columbia and the cadets and midshipmen visiting the city on Christmas leave.

Mrs. W. R. Van Buren, wife of Comdr. Van Buren, USN, is giving a tea at the Willard on Dec. 21, in honor of her daughter, Miss Nancy Elizabeth Van Buren, a student at Mt. Holyoke, and her niece, Miss Betty Elam. Mrs. Van Buren is a cousin of Governor-elect John Garland Pollard, of Virginia.

Midshipman Richard C. Drum Hunt will arrive the morning of Dec. 21 to spend the Christmas holidays at his home in Sixteenth street.

Mrs. McGraw, wife of Lt. Thomas Marion McGraw, USN, has arrived from Balboa, Canal Zone, and is visiting her parents, Mr. and Mrs. Alfred B. Gargies, at their home on Columbia road. Lt. McGraw expects to arrive in time for the Christmas holidays and spend some time in Washington.

Cadet Troup Miller, jr., first class, U. S. Military Academy, will spend the Christmas holidays with his parents, Lt. Col. and Mrs. Troup Miller, at the Army War College. Cadet Miller will have as his guests during the holidays two of his classmates, Cadets F. F. Wing, jr., and R. C. Parker.

Capt. and Mrs. Frank B. Freyer, USN, entertained at tea Tuesday afternoon, Dec. 10, at their home on Massachusetts avenue, when they presented to society their daughter, Miss Engracia Freyer. Mrs. Freyer and her daughter received the guests alone, the former wearing a gown of black lace and tulle, and the debutante wearing white satin fashioned with a molded bodice and long full skirt which fell into a short train in back. She carried an arm bouquet of red roses.

Senora de Alfaro, wife of the Minister of Panama, presided at the tea table, assisted by Mrs. George Sutherland, Mrs. Guy D. Goff, Mrs. Sidney Taliaferro, Mrs. Samuel Jordan Graham, Mrs. George Barnett, Mrs. Richard Leigh, Mrs. Victor Kauffmann, Mrs. William Fit Kelley, Mrs. Jacob Leander Loose, Mrs. Edward J. Dorn, Mrs. Benjamin Cheatham, Mrs. Karl Klemm, Mrs. Henry W. Watson, Mrs. Francis Pope, Mrs. Reeves Lewis, Mrs. Goodloe Falconer, Mrs. Walter Woodson, Mrs. Arthur McArthur, Mrs. Dudley Knox, Mrs. Barry Mohun, Mrs. William A. Hill, Mrs. Thomas Kurtz, Mrs. Joseph Strauss, Mrs. Chester Welles, Mrs. Henry H. Hugh and Miss Katherine Critcher. A group of debutantes assisted Miss Freyer.

In the evening Captain and Mrs. Freyer gave a buffet supper and dance for their daughter in compliment to Miss Helen Walker, Miss Caroline Sanderson and Miss Mary Henry. The guests included the debutantes who assisted during the afternoon, with an additional number of young men.

ANNAPOLIS, MD.

Dec. 14, 1929

ANNOUNCEMENT has been made by Brig. Gen. and Mrs. Thomas Buchanan Dugan of the engagement of their daughter, Miss Eliza Lane Dugan, to Sherman Rockwell Clark, Lt. (jg), United States Navy, son of Mrs. E. Rockwell Clark and James S. Clark of Baltimore. The wedding will be a quiet one on account of the recent death of Miss Dugan's grandfather, Gen. H. W. Wegells, USA, and will take place on Dec. 19.

Miss Dugan is at present making her home in Annapolis with her brother, Lt. Thomas Dugan who is taking a post-graduate course. Lt. Clark is also taking a post-graduate course here.

Among those entertaining in honor of Miss Dugan and Lt. Clark have been Mr. Allen Blow Cook of the English department who was host at an informal supper party on Sunday evening at his apartment in the Brice House, and Lt. W. A. P. Martin who also entertained informally on Thursday afternoon.

Capt. and Mrs. David G. McRitchie have recently arrived in Annapolis and for the present are making their home with their children at the Peggy Stewart Inn. Capt. McRitchie relieves Comdr. Smith Hempstone.

Comdr. and Mrs. John Calhoun who have been on a month's tour of California have returned to their home "Windsor Farm," near West River.

Adm. and Mrs. Samuel S. Robison entertained at dinner on the evening of Dec. 5, at which time their guests included Rear Adm. Royal R. Ingersoll, USN, ret., Capt. Royal E. Ingersoll of the USS Texas and Mrs. Ingersoll, Comdr. and Mrs. Samuel S. Payne and Mrs. Payne's mother, Mrs. H. C. Ward of New

POSTS and STATIONS

York, Dr. and Mrs. Joseph E. Molcomson, Lt. Comdr. and Mrs. Donald B. Beary, Lt. Comdr. Albert H. Rooks, Mrs. Grace Howard Morton, and Lt. and Mrs. Charles L. Andrews, Jr.

Mrs. Nicholas H. Green was hostess on December 6 at her home on Charles St., at a bridge party followed by tea in compliment to Mrs. Cato D. Glover who with Lt. Glover has recently come to Annapolis.

Mrs. Clifton A. Sprague was hostess at an attractive afternoon tea on Dec. 9 in honor of Mrs. Harold M. Martin, who with Lt. Martin has recently come to the station. The guests numbered about fourteen.

Mrs. Henry C. Dinger has returned to Annapolis from a visit to New York and Philadelphia. In Philadelphia she was guest of her brother who entertained in her honor at the Penn Athletic Club following the Navy-Dartmouth football game.

Capt. and Mrs. Arthur W. Dunbar entertained at dinner on the evening of Dec. 6 in honor of Adm. and Mrs. Samuel S. Robison. Covers were laid for fourteen.

Honorable Sophie Watson, daughter of Lord and Lady Thankerton of Edinburgh, Scotland, who is the guest of Maj. and Mrs. Ennals Waggaman in Washington, was the guest of friends in Annapolis last week end and attended the first class hop in Mahan Hall on Saturday night. Miss Watson was also entertained at dinner on the USS Texas while here and at a dinner party at Carvel Hall given by Maj. and Mrs. Waggaman preceding the midshipmen's hop.

WEST POINT, N. Y.

Dec. 14, 1929.

OF outstanding interest during the past week were the very successful performances on Sunday afternoon and Monday evening of "The Butter and Egg Man," the first play of the season to be given by the West Point players. Lt. Mason Wright directed the play and took the part of Joseph Lehman. Other members of the cast were Capt. Loyd Van H. Durfee, Mrs. Robert Gard, Capt. Walter Dumas, Jane Dixon Wells, Capt. Henry A. Barber, Lt. Robert Gard, Capt. Donovan Swanton, Lt. Murray Neilson, Mrs. Henry A. Barber, Mrs. James F. Torrence, Lt. Gerald Galloway, and Lt. Waldemar Broberg. Several plays are planned for the coming year with different casts in each one in order to give as many aspiring actors and actresses as possible the opportunity to appear.

Maj. Thomas D. Finley and Mrs. Walter Lowrie Finley entertained at dinner Monday evening, later taking their guests to see "The Butter and Egg Man." Their guests included Col. and Mrs. Clifton C. Carter, Col. and Mrs. Samuel B. Arnold, Lt. Col. and Mrs. William E. Morrison and Chaplain Arthur B. Kinsolving.

Capt. and Mrs. Robert B. Ransom had as their guests at dinner before the play on Monday night, Lt. Col. and Mrs. Sherburne Whipple, Capt. Louis LeR. Martin, Capt. and Mrs. Gerald A. Counts, Mr. and Mrs. E. L. Rogers, of Albuquerque, N. Mex., and Capt. and Mrs. Lawrence McC. Jones.

Lt. and Mrs. Henry B. Sheets had dining with them on Monday night Lt. Col. and Mrs. Frank W. Halliday, Maj. and Mrs. Charles K. Nulsen, and Maj. and Mrs. Percy W. Clarkson.

Maj. Gen. and Mrs. Smith are entertaining tomorrow in honor of the West Point football squad. Mrs. Smith will have assisting her Mrs. Clifton C. Carter, Mrs. Chauncey L. Fenton, Mrs. Walter K. Wilson, Mrs. Harriet P. Rogers, Mrs. Ralph I. Sasse, Mrs. Benjamin F. Caffey, Mrs. Walter A. Dumas, Mrs. Lawrence McC. Jones, Mrs. Maxwell D. Taylor, Mrs. Cortlandt Van R. Schuyler, Mrs. Robert W. Raynsford, Mrs. Blackshear M. Bryan, Miss Katherine Smith, Miss Lillian Whitehead, Miss Lucy Mercer, Miss Katherine Fenton, Mrs. Charles H. Barth, Jr., Mrs. Edwin L. Johnson, and Mrs. Charles F. Born.

Col. and Mrs. M. W. W. Shockley entertained at dinner Wednesday evening in honor of their son and daughter-in-law, Lt. and Mrs. Philip M. Shockley.

On Wednesday afternoon Mrs. A. E. O'Flaherty entertained at a bridge tea in honor of Miss Rosalind Fisher of Manila, P. I.

Col. and Mrs. Clifton C. Carter have as their guest for the week-end Miss Betty Manget, of Vassar College.

Maj. and Mrs. Thoburn K. Brown have visiting them the former's mother, Mrs. T. W. Brown, of Morristown, Tenn.

Mrs. Chauncey L. Fenton has returned from a visit to Bridgeport, Conn., where she was the guest of her father, Mr. Charles W. Hawley.

Mrs. Andrew Moses who has spent the past month with her son-in-law and

daughter, Capt. and Mrs. Frank F. Reed, and who was joined here by Gen. Moses, has gone to Fort Totten where they will be stationed until March 1 when they sail for Panama.

Miss Katherine Smith is visiting Miss Elizabeth Sladen, daughter of Maj. Gen. Fred W. Sladen, in Baltimore.

Mrs. Charles W. Stewart is visiting at the home of her parents in Washington, D. C., where she will be joined shortly by Lt. Stewart. They will return here about the first of the year.

Miss Susan Spragins who has been visiting her uncle, Col. Charles P. Echols, has returned to her home in Huntsville, Ala.

NORFOLK, VA.

Dec. 13, 1929.

NAVY circles have been unusually active this week, the most important event being given on the evening of December 11 when a dinner dance in the History Building at the Naval Base was attended by about 200 officers and their wives and daughters. The spacious ballroom was beautifully decorated in holly-cedar, pine boughs and poinsettias carrying out a Christmas idea most artistically. The holiday decorations were also used with delightful effect in the dining room where a number of parties were given preceding the dance. Mrs. Ernest J. King and Mrs. Philip Seymour were hostesses for the ball and music for dancing was furnished by the Naval Base orchestra. Among those entertaining at dinner were Capt. and Mrs. King whose guests numbered 14 including Rear Adm. and Mrs. Guy H. Burrage; Col. and Mrs. E. B. Manwaring, whose guests numbered 20; Capt. and Mrs. Bower Patrick, whose guests numbered 16; Capt. and Mrs. Cecil Sherman Baker, whose guests numbered 16; Comdr. P. R. W. Meciewski, who was host at a dinner of 14; Lt. and Mrs. R. D. Edwards, who entertained at a dinner of 12; Lt. and Mrs. John Murphy, whose guests numbered 16; Lt. and Mrs. F. D. Walker, whose dinner had covers for 18; Lt. and Mrs. J. G. Johnson, who entertained at a dinner of ten and Lt. and Mrs. S. E. McCarthy, whose guests numbered eight.

Mrs. V. D. Chadwick entertained the members of her bridge club on Dec. 10 at her home in the Navy Yard. Auction was played at three tables. The last meeting of the club until the New Year will be played on Dec. 17 at the home of Mrs. John Barrows in Portsmouth.

Comdr. and Mrs. Jules James were hosts on Dec. 5 at an informal dinner honoring their guests Governor Early and Mrs. Early, of the Philippine Islands. Other guests included Col. and Mrs. Kimmel of Fort Monroe.

Capt. and Mrs. A. F. Huntington entertained on Dec. 6 at their home in the Naval Base at dinner.

Capt. and Mrs. Bower Patrick have issued invitations for a tea-dansant to be given at the Naval Base on Dec. 26 in honor of their debutante daughter, Miss Jane Patrick.

Capt. and Mrs. Herbert A. Allen were hosts on Dec. 7 at a dinner given at the Norfolk Country Club preceding the week-end dance in honor of Mrs. H. B. Schooley, of Wilkes-Barre, Pa. and Cape May, N. J. Covers were laid for 12.

Comdr. and Mrs. G. T. Rude were also hosts at a dinner given Dec. 7 in the Country Club, honoring their guests, Lt. and Mrs. Jack Senior, who will leave shortly for the Philippines. Covers were laid for eight.

Mrs. J. A. Rossell was hostess on Dec. 9 at her home in the Marine Barracks at the weekly meeting of the Marine Bridge Club. Her guests played auction at four tables.

Mrs. Robert T. McDonald entertained on December 10 at her home in Colonial Avenue at a bridge party, her guests numbering eight.

Lt. Comdr. and Mrs. J. F. Maloney entertained Dec. 7 at the Country Club preceding the week-end dance. Covers were laid for eight. Lt. and Mrs. J. H. McKay also entertained at a dinner given at the club on the same evening. Their guests numbered 16.

Mrs. A. L. Hutson entertained on Dec. 6 at a card party given at their home in the Naval Base in compliment to Mrs. W. K. Riddle who with Capt. Riddle has recently come to the Base. Bridge was played at two tables.

FORT SNELLING, MINN.

Dec. 8, 1929.

MAJ. AND MRS. HARRY J. KEELEY, new arrivals at the Fort, were honor guests at the dance last evening given by the Officers' Club. In the receiving line with Maj. and Mrs. Keeley were Col. and Mrs. Walter C. Sweeney. The women honor guests wore corsages of rosebuds, bonvardia and valley lilies, courtesies from the club. Baskets of scarlet and white carnations and tall red tapers added a touch of Christmas color to the Service Club, where the dance was given. Capt. and Mrs. Raymond T. Seymour were in charge of arrangements. Before the dance two large dinner parties were given, the largest being that of the commanding officer, Col. Walter C. Sweeney, and Mrs. Sweeney, who entertained at their quarters. A decorative scheme of blue and gold was effected in table adornments as well as in the reception rooms. Four gold tapers tied with electric blue tulle lighted an equal number of tables for the 16 guests in the reception room, while 12 guests were seated around the dining table, whose center ar-

rangement was of gold chrysanthemums and gold tapers with blue tulle. Lt. and Mrs. Wayne C. Zimmerman were hosts at a party for 20 at their quarters. In the dining room, lighted by yellow tapers, the guests were seated around small tables centered with tall crystal vases of chrysanthemums in yellow shades.

Mrs. Bernard Lentz, wife of Col. Lentz, will be hostess for the Women's Afternoon Bridge Club Dec. 9.

Capt. and Mrs. Fritz M. Dyer have announced a bridge supper for the evening of Dec. 13, honoring Capt. and Mrs. Wallace W. Millard, who leave in January for a motor trip to San Francisco, sailing on Feb. 8 for the Philippines for station.

Maj. Earl L. Hering and Mrs. Hering, who live at 310 Cecil street, Minneapolis, were among those giving dinner parties Saturday night before the Officers' dance at the Fort. The twelve guests were seated around a table made attractive with poinsettias and foliage green candles.

Lester M. Dyke 2nd is the newest arrival at the garrison. He is the son of Capt. and Mrs. Lester M. Dyke, and was born on Thanksgiving Day.

Capt. and Mrs. John A. King entertained with dinner for eight guests on Friday evening, followed by bridge. Pale pink and white shaggy "mums" were the decorations.

Dark rose, pink and white chrysanthemums ornamented the card rooms at the Kline quarters last Monday, when Mrs. Kenneth E. Kline entertained the Ladies' Card Club. Mrs. Walter C. Sweeney poured coffee at the tea following play.

Mrs. Wildurr Willing, wife of Col. Willing, of 1935 Summit avenue, St. Paul, entertained army and civilian friends at a Christmas luncheon on Thursday at her home.

FORT FRANCIS E. WARREN, WYO.

Dec. 9, 1929.

ON SUNDAY, Dec. 1, from 5 until 7 o'clock, Lt. and Mrs. T. W. Essig and Lt. and Mrs. Lee Haney were hosts at a twilight musicale and tea at the Post ballroom. About 100 guests were in attendance. Tea was served from a tea table centered with a large basket of lavender sweet peas and pink rosebuds and four long pink tapers. The flowers proved to be individual corsages for each lady present. A program of interesting variety was given.

The Post ballroom was arranged as a salon, lighted with candles on many small tables and lamps, a twilight atmosphere in harmony with the spirit of the music. The Baldwin piano used was loaned by the Forbes Music Company.

Announcement of the engagement of Miss Betty Roedel, second daughter of Mr. and Mrs. Fred W. Roedel, to Lt. Meredith D. Masters, 76th FA, USA, on station at Ft. Warren, was made Saturday afternoon, Nov. 30, at a luncheon of beautiful detail at the Gables.

Red and yellow were carried out in the dainty appointments of flowers and candles, and the profusion of bows and streamers of tulle reflecting the colors of the artillery.

Miss Dorothea Roedel, elder sister of the bride-elect, was the hostess of the affair. The table was beautifully decorated with baskets of roses and mums, and the places of the guests were marked with favors, military in tone. The secret was revealed on scrolls, hidden within diminutive cannon, which encircled the centerpiece. From the guns, streamers led to the places of the guests, and the scrolls when unrolled were found to be inscribed with clever poems, in which the names of Miss Roedel and Lt. Masters were woven.

The date of the wedding was not divulged, but it will be an event of the month of December.

Entertaining in honor of Miss Louise O'Leary, a bride-elect of early December, Miss Lillian Strader gave a luncheon of lovely appointments, Saturday afternoon, Nov. 30, at her home on East Seventeenth street. A bridal motif of pink and white was developed with the use of bride's roses and sweet peas, and many bows and streamers of tulle of corresponding shades.

Mrs. Daisy Heyman and Miss Marjorie Amos, of Kimble, Neb., were the house guests of Col. and Mrs. John Harry Neff over the week-end recently.

A smart progressive dinner was given in compliment to Mrs. Daisy Heyman and Miss Marjorie Amos, the house guests of Col. and Mrs. John H. Neff. Capt. and Mrs. Miguel Montesinos were hosts for the first course. Capt. and Mrs. E. E. Boyle and Capt. and Mrs. William H. Irvine acting as hosts for the second. The third was given by Lt. and Mrs. Olsen, and the fourth and last at the quarters of Capt. and Mrs. Hiram R. Ide, where dancing was the diversion of the evening.

The next evening Col. and Mrs. Neff entertained with a dinner of fourteen covers in honor of their guests. Bronze dahlias and greenery made an attractive table setting.

Mrs. James F. Greene was hostess with a delightful bridge tea in honor of her cousin, Mrs. L. L. Funk, of Bethany, Mo. Pale pink carnations with deeper pink tapers were used as table decorations.

(Please turn to Page 357.)

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Weddings

(Continued from Page 354.)

gia, Florida, Virginia and California attended the wedding.

Lt. and Mrs. Vance will be stationed at Langley Field, Va.

The wedding of Miss Elsie Whelan, daughter of Warrant Officer and Mrs. W. E. Whelan, of Ft. Brady, and Dr. Frederick C. Kelly, son of Mrs. Katherine Kelly of Antigo, Wis., was an event of Thanksgiving Day, Nov. 28, nine o'clock in the morning at St. Mary's Church, Sault Ste. Marie, Mich., and was followed by a nuptial high mass. The Rev. Edward Feldhaus officiated.

Escorted by her father, the bride entered to the strains of Lohengrin's wedding march played by Miss Sadie Kelly. She was very lovely in a gown of blue velvet in straight lines and with draped skirt with velour hat of the same shade and matching slippers and hose. Her arm bouquet was formed of sunburst roses.

Miss Leonida Herman, a close friend of the bride, was bridesmaid. Her gown was of green chiffon and she wore a green velvet hat. Gunmetal hose and black slippers completed her costume. Her bouquet was an arrangement of pink roses and ferns. Captain W. H. Collette of Ft. Brady was best man. The bride's mother wore a gown of figured chiffon. Mrs. Kelly, mother of the bridegroom, was dressed in dark blue georgette.

During the mass which was sung by the senior St. Mary's choir, Miss Ella Mayville sang "Ave Maria."

A wedding dinner was served at the home of the bride's parents. Covers were placed for fifteen at a table trimmed in blue and white with a three-layer wedding cake as centerpiece. Present with the bridal party and the parents and sister of the bride were Mrs. Kelly, mother of the bridegroom, Mr. and Mrs. Edward Kittell of Antigo, Wis.; Aubrey Kelly of Antigo; Mr. and Mrs. Frank Leahy, and Margaret and Bessie Jones, aunts of the bride.

Dr. and Mrs. Kelly have left for the East. The doctor is in the Army Medical Corps, and is awaiting orders. Mrs. Kelly is a graduate of the Sault high school and has been prominent in local musical circles and theatricals. She is also a graduate nurse of St. Elizabeth's Hospital, Youngstown, Ohio. Many social affairs have been given in her honor.

Dr. Kelly is a graduate of Marquette University, Milwaukee, class of 1927. He is a member of Phi Chi, a national medical fraternity, and of Kappa Alpha, an honorary student fraternity of the Marquette University School of Medicine.

Announcement has been made of the engagement of Miss Adelia Fleetwood of Tacoma, Wash., and Lt. Comdr. Herbert H. Bouson, USN, attached to the USS Colorado.

CMTC Instructions Out

COMMANDING Generals of all Corps Areas, and the chiefs of branches concerned, have been notified that the training program for CMTC, 1930, will be as prescribed for the camps in 1928, except that special basic courses for the Cavalry and Field Artillery will be discontinued. The special basic course for the Signal Corps is authorized where deemed practicable and desirable by Corps Area commanders.

It is noted from the annual CMTC reports of Corps Area commanders that in some Corps Area machine gun units were not organized; in others instruction in the automatic and machine rifle was not conducted as prescribed. The War Department feels that the importance of automatic weapons merits every effort being made to conduct instruction therein and to this end it is desired that all Infantry organizations include a proportionate share of machine gun units.

Citizenship training, it is declared, is highly essential to the training of the CMTC candidate and should receive primary consideration in all camps. If the subject is properly presented the results to be obtained are immeasurable. Corps Area instructions should insure that instructors in this subject are competent and fully prepared for their duties. Experience has demonstrated that lectures by distinguished citizens of local or national prominence are beneficial in conducting this instruction and efforts should be made to obtain their services.

Personals

(Continued from Page 354.)

21 Maryland avenue, Annapolis, Md. Comdr. and Mrs. Bartlett and their two young daughters have been passing the last six months in Europe. Mrs. Bartlett and the children, who are now visiting Mrs. Bartlett's parents in England, will join Comdr. Bartlett after Christmas; then they will all return to their home at Kahala in Honolulu. Comdr. Bartlett was of the class of 1906 of the Naval Academy and has many friends in Annapolis.

Col. Alfred S. Morgan, USA, ret., and Mrs. Morgan are living in San Francisco, their address being at No. 52 Casa Way.

Mrs. John D. Burnett, widow of Lt. Col. John D. Burnett, who is still making her home at the Chevy Chase Club, Chevy Chase, Md., entertained at a small Box Party to "Earle Carroll's Vanities" Monday evening, Dec. 9, the ranking guest being His Excellency, the Ambassador of Turkey, Mr. Ahmed Moustafar Bey, who entertained with a supper for Mrs. Burnett's party after the performance at the Turkish Embassy.

Mrs. Charles F. Sylvester, widow of Capt. Sylvester is with her mother, Mrs. Henry, at the Rochambeau Apartments, 815 Conn. Ave., Washington, D. C. Mrs. Sylvester's permanent address is Box 52, Princeton, N. J.

Mrs. Albert Edgar Phillips, wife of Col. Phillips, Cavalry, USA, entertained on Thursday, Dec. 5, at her home on Third Avenue, Louisville, Ky., with a very beautifully appointed bridge luncheon of six tables. Rose pink was the color scheme used.

Her guests were the Army and civilian ladies from Jeffersonville, New Albany, Ind., and Louisville, Ky. Mrs. Phillips was assisted by Mrs. Frederick W. Van Duyn, Mrs. George D. Guyer, Mrs. Albert Edgar Phillips, II, and Miss Betty Van Duyn.

Mrs. George Chase Lewis, wife of Col. Lewis, her two daughters, Flora Louise and Virginia June and mother, Mrs. James Clarke Manning, sailed from New York City on Dec. 2 on the Empress of Australia of the Canadian Pacific Line on a five months' cruise visiting the Mediterranean Ports, India, Ceylon, Java, Siam, China, Japan, Hawaii and Panama. The party will spend Christmas in the Holy Land. Col. Lewis is in command of the ROTC unit at the College of the City of New York.

Capt. Ernest H. Brownell, Civil Engineer Corps, USN, ret., has made Newport, R. I., his residence and is living there in his house, No. 2, Sea View Avenue.

Mrs. Dwight L. Adams, with her small daughter, Nancy, is visiting her parents, Col. and Mrs. W. K. Naylor, at Governors Island, N. Y., until after the holidays. Mrs. Adams is the wife of Lt. Adams of the 29th Infantry, stationed at Fort Benning, Ga.

Friends of Maj. and Mrs. William S. Rice, formerly of the Dental Corps, USA, will be interested to know that they are now living in Chicago, Ill. Maj. Rice, who resigned from the Service Nov. 1, is now vice president of The Coe Laboratories, Inc., 6033 Wentworth Ave., and he and Mrs. Rice are living at 7321 South Shore Drive.

The Army, Navy & Marine Corps Country Club has arranged for a dinner dance for the cadets and midshipmen who will be on Christmas leave in Washington on Dec. 30. A nominal charge of \$1 per person is made including dinner and dance. The club has taken steps to make this an annual custom. All cadets and midshipmen are cordially invited to partake of the club's hospitality.

Mrs. Walter A. Bloedorn entertained at luncheon Thursday afternoon at the Club of Colonial Dames, Washington, D. C. Her guests were Mrs. Henry J. Shields, Mrs. Edward J. Cummings, Mrs. A. Ward Evans, Mrs. Wolff Smith, Mrs. Alice Douglas Goddard, Mrs. Eli A. Helmick, and Mrs. Wesley L. Jones.

The place cards were Colonial Dames painted in brilliant colored gowns in water colors and drawn by Mrs. Bloedorn to represent the guests. Yellow tea roses in a large beautiful silver loving cup, presented to Mrs. Bloedorn by the Army and Navy children, of the American Revolution Society, was used as a center piece for the table.

Ft. Snelling Notes

AN appointment as 2nd Lieutenant, Infantry Reserve, has been received by 1st Sgt. Andrew M. Boyke, Company G, 3d Infantry, according to an announcement received from the War Department. The appointment was made as the result of an examination several weeks ago.

Besides being active in the usual post affairs, Sergeant Boyke is a past commander of the Donald Skidmore Post No. 363, Veterans of Foreign Wars; has held the positions in that order of Chief of Staff, Department of Minnesota; National Sergeant-at-Arms, and was at the last meeting elected to serve as one of the delegates to the Hennepin County Council of the organization.

1st Lt. L. L. Skinner, 3d Infantry, has been detailed as supervisor of the West Point Preparatory School at Fort Snelling, replacing 1st Lt. Frank J. Spettel, formerly of the 3d Infantry, who has recently transferred to College Park, Ga., for duty with the Georgia Military Academy.

A firing squad from Fort Snelling went by bus to New Richmond, Wisconsin, last week on the occasion of the funeral of the late Lt. Marcus T. Casey, of that place, whose body was returned from Siberia Monday. Lt. Casey was a member of the 339th Infantry of the "Polar Bear" Division, and died while serving with them at Archangel, Siberia.

Funeral arrangements were under the auspices of the Veterans of Foreign Wars of St. Paul, Minneapolis and Fort Snelling, and the American Legion of New Richmond, Wis.

Signal School Notes

Ft. Monmouth (Special).—Under the leadership of Col. A. S. Cowan, commanding officer, Ft. Monmouth and the Army Signal School have gone over the top in the annual Red Cross Drive. The contributions from Ft. Monmouth this year have exceeded by over 500 per cent the contributions in any year previously according to A. G. Martin, New Jersey State field director of the American Red Cross. In former years an average of \$70.00 was contributed by Ft. Monmouth but this year's contribution reached \$358.52, said Mr. Martin. Company A, 51st Signal Battalion, commanded by Capt. H. W. Webbe, led the entire post in enrollment. This company with a strength of 154 men contributed \$170.81 which gives it an enrollment of 100 per cent. The additional contributions were made by noncommissioned officers of this organization. Company A will be awarded a large silver cup which was offered by Mr. I. N. Williams of Belmar, N. J., who was chairman of the annual roll call for the American Red Cross.

The "Thursday Club" was addressed at its last meeting by Maj. W. F. Friedman who is on duty in the office of the Chief Signal Officer of the Army. Maj. Friedman spoke on Cases of Cryptographic Self Delusion. Maj. Friedman is one of the leading authorities on the subject of Cryptography and during the World War attained great distinction for his work in decoding intercepted German messages.

30th Infantry Notes

Presidio of San Francisco (Special).—Co. L, 30th Inf., Capt. J. O. Rody commanding, is the proud possessor of a cup presented to it by the City of Oakland, Calif., for being the best marching and best appearing unit in the mammoth Armistice Day parade in Oakland.

Combat practice occupies a prominent place on the 30th Infantry's schedule during November and December. Two companies at a time move across the bay to the range at Ft. Barry, where they devote one week to musketry and combat practice. This phase of training will culminate late in December with the annual competition for the Chief of Infantry's Squad.

Seventeen enlisted men of the 30th who were members of the West Coast Army football squad are back for duty again and are busily engaged in determining the relative merits of "Squad's right" and "Formation B," or what ever formation it is that football players most indulge in. Capt. A. R. McKechnie, 1st Lt. John B. Hess, and 2nd Lt. Louis A. Hammack, are the officers of the 30th who were with the football squad, the two former being on the coaching staff, while the latter at one of the guard positions was the main stay of the Army line throughout its whole 1929 season.

Disapprove Promotion

THE Navy Department reported unfavorably on a bill providing for the promotion of certain officers, warrant officers, and enlisted men who have been wounded in battle or decorated for bravery.

Supporting this action the Secretary of the Navy called attention to the fact that there has been a great deal of legislation favoring the above class. Though it is not clear as to whether the bill (H. R. 4852) would provide for additional pay as well as rank, promotion or the raising of pay based on a somewhat accidental classification is deemed not to the best interests of the Navy.

Comptroller General Decisions

A-20649, A-24537. (S) Travel expenses—Navy Officers—Termination of travel status.

Officers of the Navy ordered to proceed to Shanghai, China, thence to the port where the U. S. S. Huron might be and there to report to the commander in chief, Asiatic Fleet, were not in a travel status after arrival at such port and reimbursement to them as travel expense items of hotel expenses incurred at that place is not authorized even though, in some cases, the order under which they proceeded designated an officer as commander in chief, Asiatic Fleet, who although he arrived at the same time with them, did not formally take over from his predecessor the duties of commander in chief or raise his flag in that capacity until four days subsequent to their arrival at the port where the U. S. S. Huron was located.

A-29611. Officers—Navy—Flight pay. An officer of the Navy whose flying detail is suspended because of injury incurred in line of duty, which suspension was terminated within three months from the date thereof, and who otherwise meets the requirements prescribed in paragraph 10 of the Executive Order of March 10, 1927, is entitled to flight pay for the period during which the flight requirements are met.

A-29667. Pay—Officers' Reserve Corps. In hospital due to disability existing prior to active Federal service.

Where a member of the Officers' Reserve Corps called to active duty for training for a period of fourteen days effective July 23, 1929, was hospitalized from August 3 to September 11, 1929, on account of sickness resulting from disability which existed prior to active Federal service, not in line of duty, he is entitled to pay for the fourteen days only that he was under orders for the performance of active duty.

A-29410. (S) Mileage—Navy officer—Deduction for transportation furnished by commercial vessel.

Where an officer traveling in a mileage status between points in the United States is furnished transportation by commercial vessel, three cents per mile for the distance by the Official Table of Distances between the port of departure and port of arrival must be deducted from his mileage account for the transportation furnished. Where the travel by commercial vessel constitutes circuitous travel between the points of ordered travel there must also be deducted in addition to the three cents per mile between port of departure and port of arrival for steamship transportation furnished, three cents per mile for any land grant involved by the official route between the points of ordered travel. However, travel between points in the United States by commercial vessel through the Panama Canal is excepted from the requirement of the act of June 12, 1906, 34 Stat. 246, and for such travel the officer's mileage account will be stated without reference to transportation furnished by way of Panama, and from the amount so found due the officer there must be deducted the actual cost to the United States of the transportation furnished by commercial vessel by way of Panama. 7 Comp. 498 amplified

SAMUEL T. ANSELL

Attorney at Law

Transportation Building,
17th and "H" Streets,
Washington, D. C.

Attention to legal matters of all the Services, including the Settlements of Estates and Claims.

FORT FRANCIS E. WARREN, WYO. (Continued from Page 355.)

Honors at cards were taken by Pioxotto, Mrs. Earle and Mrs. Cox, jr. The guest list included Mmes. John Harry Neff, W. J. O'Loughlin, Frank E. Bonney, W. T. Piggett, W. F. Harrison, E. Pioxotto, Alexander Adair, H. R. Ide, W. H. Irvine, R. E. Cox, jr., Mrs. Cox, sr., S. Foss, A. R. Nichols, C. L. Williams, D. L. Robinson, R. N. Foster, W. P. Cordeman, C. R. Kutz, T. E. Winstead and Mrs. Earl, Buck. A. E. Andrews and Miss Dorothy Bonney.

The 20th Infantry Bridge Club met at the quarters of Maj. F. Bonney, Miss Dorothy Bonney acting as hostess. All members were present, five tables being in play.

WASHINGTON BARRACKS, D. C. Dec. 14, 1929.

THE season of official mourning for the late Secretary of War has been most strictly observed on this post. The flag will continue to be at half-mast until the 18th, and all social functions, days at home, etc., being called off.

Plans, however, are being made for Christmas, when the cadets will come home to parents for the holidays.

Lt. William B. Vestal spent three days with his parents, Col. and Mrs. Samuel C. Vestal, at their home on Faculty Row. Lt. Vestal sailed Dec. 11 aboard the USS Somme for San Francisco, where he will take station at Ft. Winfield Scott, California.

Col. and Mrs. Vestal left Tuesday morning for New York to see their son off for his journey to the West Coast via Panama Canal.

Mrs. W. R. Dalton, of Montreal, Canada, who has been visiting her brother and sister-in-law, Col. Shephard L. Pike and Mrs. Pike, on the line, has started for her home.

There was a quiet but very successfully happy "kitchen shower" given Miss Mona Lynch, daughter of Col. George A. Lynch and Mrs. Lynch, whose marriage to Lt. Jordan will take place shortly. The color scheme was green, and a wonderful number of useful, pretty gifts were added to the bride-elect's house furnishing goods.

All regret the recent order that carries Capt. Richard B. Gayle and Mrs. Gayle away. Capt. Gayle will join the 15th Infantry at Tientsin, China, sailing with Mrs. Gayle and Master R. B. Gayle, jr., from San Francisco on Feb. 8 on U. S. A. transport.

Mrs. Gayle, with Junior, will go early next month to Ft. Snelling, Minn., to visit her parents, Col. and Mrs. W. C. Sweeney. Col. Sweeney is commanding officer of the 3rd Infantry and post commander at Ft. Snelling.

Capt. Gayle is mess officer of Army War College Mess, Post Exchange Officer and Fire Marshal. His regimental commander at Tientsin, China, will be Col. J. D. Taylor of the 15th Infantry, who, with Mrs. Taylor, went from this post for foreign duty.

Capt. and Mrs. Richard B. Gayle have Capt. Gayle's mother visiting them at their quarters, House 27-B, before the move.

Col. Samuel C. Vestal and Mrs. Vestal recently motored out to Green Castle, Ind., to visit Mrs. Vestal's father, Mr. J. R. Miller. Mr. Miller, who is now nearly 80 years of age, has the distinction of being the oldest Phi Delta Theta connected with Penn. University.

The Assistant Commandant of the Army War College and Mrs. John L. De Witt have pleasure in having Mrs. De Witt's mother, Mrs. Estes, with them for a visit.

FORT LEAVENWORTH, KANS. Dec. 10, 1929.

MAJ. and Mrs. J. F. Milliken motored to Ft. Sill, Okla., for a ten days' visit with Maj. and Mrs. Swing. Mrs. Potter arrived Dec. 2 to spend the holidays with her son, Maj. W. C. Potter and family.

Mrs. J. A. Woodruff, who is president of the Ft. Leavenworth Chapter, Daughters of the United States Army, entertained all the members at a charming tea at her quarters, Dec. 3. Mrs. Heintzleman, who was an honored guest of the afternoon, poured tea at one end of the table and Mrs. Pickering at the other end. The Misses Lane Saunders, Gretchen Tritch and Margaret Woodruff assisted in serving. During the afternoon plans were made for other informal meetings throughout the winter.

Mrs. Ziba Drollinger entertained with a bridge luncheon at her home Dec. 4. Mrs. R. B. Woodruff was hostess at three tables of bridge Dec. 4.

Col. T. S. Morrison, who is the inspector for the 7th Corps Area, spent the day in Leavenworth Dec. 4 inspecting the Cadet Corps of the Leavenworth High School.

Maj. and Mrs. G. J. Richards were the hosts at a beautiful supper for 24 guests at their quarters before the hop Dec. 6. The officers of the 1916 West Point Class, with their wives, enjoyed a class dinner at the Chocolate Shop the evening of Dec. 6. Twenty-four members were present, making a party of 48, which later attended the post hop at the Golf Club. Maj. William McChord was host at a beautiful dinner for ten guests Dec. 6, the party afterwards going on to the hop.

The Fort Leavenworth Music Club held an open meeting for all residents of the garrison the evening of Dec. 7 at the Golf Club. Mr. Raymond Havens, of Kansas City, was the soloist for the evening, with Mrs. Stuart Godfrey as accompanist, and Mrs. J. C. LeRoy, of Memphis, Tenn., as pianist. A large audience showed its appreciation of this musical treat.

POSTS and STATIONS

FORT MEADE, S. D. Dec. 9, 1929.

MRS. D. R. RODNEY was hostess to a group of ladies who met on Nov. 21 to form a Book Club. Ladies present were Mmes. Heard, Bingham, Colwell, Duggan, Blankenship, Gocker, Cameron, Forsyth, Rawlins, Feagin, Marrick, De Lany and Pegg. It was decided to have the club meet every second Tuesday.

Chaplain and Mrs. A. K. Mathews and son David left the Post on leave of absence prior to his departure for the Hawaiian Islands in March. They will visit relatives in California before boarding the transport in San Francisco.

Chaplain and Mrs. Mathews were the guests at numerous entertainments tendered for them before their departure. Among those entertaining them were Lt. Col. and Mrs. D. R. Rodney, Maj. and Mrs. J. W. Heard, Maj. and Mrs. W. C. von Kessler, Maj. and Mrs. H. A. Hale and Lt. and Mrs. W. R. Mobley.

The officers and ladies of the Post honored Chaplain and Mrs. Mathews with a dinner at the Officers' Club on Nov. 29.

Friday night of each week has been assigned to the officers and their families for bowling, and a number of interesting matches have already been held and more are scheduled for the future. Lt. and Mrs. A. E. Forsyth were the hosts last Friday.

Capt. and Mrs. J. A. Blankenship and Lt. and Mrs. A. E. Forsyth entertained 65 guests at dinner preceding an old-fashioned barn dance on Thanksgiving night. The Hop Room was appropriately decorated with bales of straw and hay, harness parts and farm implements. Following the dance refreshments were served. The 4th Cavalry orchestra furnished the music for both the dinner and the dance.

The bachelor officers of the Post entertained the officers and ladies of the garrison at a bridge dinner on Tuesday evening. The hosts included Capt. Besse, Bell, and Lts. Michela, Ranek and Stevenson.

Miss Betty Heard, daughter of Maj. and Mrs. J. W. Heard, entertained fourteen guests at a birthday dinner on Dec. 2.

Lt. and Mrs. C. W. Feagin were hosts to the Post Bridge Club on Tuesday evening at the Officers' Club.

FORT LEWIS, WASH. Dec. 9, 1929.

MRS. CASTNER, wife of Gen. Joseph C. Castner, was at home in her quarters to all the officers and their wives of Ft. Lewis. Gen. and Mrs. Castner returned recently from San Francisco, where the General, as corps area commander, was on official business, and Mrs. Castner was with Mrs. Henry White, her mother.

Gen. and Mrs. Castner entertained at Thanksgiving dinner their son and daughter-in-law, Lt. and Mrs. Lawrence V. Castner, their two children, Ens. Jack Raby, USN, of the Saratoga, and Lt. and Mrs. Otto L. McDaniel and their two children.

The artillery officers of Ft. Lewis and their wives held a dinner dance on Friday evening at Ingleside Gardens on the Tacoma-Ft. Lewis highway. All the arrangements were in charge of the bachelor officers. The committee included Lts. M. G. Smith, Floyd R. Brisack, Thomas S. Counihan, Roger M. Goldsmith, Francis E. Fellows, William C. Kirm, James G. Harding, Harold S. Whitely and Daniel L. Sundt.

Capt. and Mrs. Henry Harmeling entertained with dinner in their quarters Thursday evening Gen. and Mrs. Joseph C. Castner, Mr. and Mrs. Frank McCandless, of Tacoma; Mr. and Mrs. E. F. Gregory, of Tacoma; Mr. John A. Rea, of Tacoma, and Mr. S. J. Harmeling, of Vashon. Mr. S. J. Harmeling, father of Capt. Harmeling, is the house guest of Capt. and Mrs. Harmeling over the week-end.

Capt. and Mrs. Floyd Moore have issued invitations for a dinner for 20 before the hop on Dec. 13. The dinner will be held in their quarters, the guests later joining the dance at the Officers' Club.

Mr. and Mrs. J. E. Pinkham, of Dupont, will entertain at a bridge dinner in their home on Dec. 17.

Capt. and Mrs. Joseph R. Bibb have returned to the post, after spending four weeks in California on leave. With the army officer and his wife was Miss Janet Watson, of Tacoma, who went south as their guest to visit her sister and brothers in Los Angeles and San Francisco.

MARE ISLAND, CALIF. Dec. 10, 1929.

DECEMBER promises to be an active month socially at Mare Island. There will be two dinner dances at the Officers' Club and probably a tea dance. Invitations have been issued for several large luncheon parties.

An enjoyable affair was the ladies luncheon at the Officers' Club, Dec. 3, for which Mrs. Walker P. Rodman acted as club hostess. An autumnal color scheme was carried out in the table decorations. After the luncheon, golf and bridge were played. There were eleven guests.

Major John A. Gray, USMC, and family have moved into Quarters M2. Major Gray has been on duty in San Diego and comes to Mare Island as the relief of Major Calhoun Ancrum, USMC, who has

gone to Perris Island, South Carolina for duty.

Lt. and Mrs. Henry Adrian Schade were hosts to a group of friends at dinner and bridge at their home, 74 B St., Vallejo, Dec. 3. A lavender and green color scheme was carried out in the table decorations.

Lt. E. F. Carr has reported for duty as the relief of Lt. Roy L. Walford.

Mrs. Clarence Ross acted as club hostess for the dinner-bridge given at the Officers' Club, Dec. 6. Holly and red candles were used profusely as the decorations throughout the clubhouse. These delightful affairs will probably be held once during each month.

Capt. and Mrs. Victor S. Jackson entertained fourteen, Lt. Comdr. and Mrs. Lewis Thornburg, sixteen, and Lt. Comdr. and Mrs. Clarence Ross, seventeen.

Lt. and Mrs. William Ellis Pinner were hosts at an attractive party Nov. 26 when they entertained with a dinner bridge at their home, 10 St. Francis drive, Vallejo. Orange flowers and contrasting candles formed an effective decorative scheme for the dinner which was served at small tables.

A very delightful affair was the semi-monthly dinner dance at the Officers' Club, Friday, Nov. 29. A holiday color scheme was used in the decorations in the clubhouse and on the dinner tables. Potted plants, surrounded by fruit and autumn leaves, and harmonizing candles formed an effective centerpiece for each dinner table. The mantle was banked with pine cones and fir. Mrs. Lisle Small was Club hostess for this affair.

Capt. and Mrs. Victor Jackson had ten guests; Capt. and Mrs. A. Farenholt had eight in their party; Comdr. and Mrs. Henry A. Orr entertained ten; Lt. Comdr. and Mrs. Robert Askin were hosts to eight; Lt. Comdr. and Mrs. Lisle Small had eight in their party, and Mrs. Mary Turner, five.

FORT MONMOUTH, N. J. Dec. 13, 1929.

MRS. L. H. HEWITT, wife of Lt. L. H. Hewitt, Corps of Engrs., entertained at luncheon at the Molly Pitcher Hotel in Red Bank Friday, Dec. 6, in honor of her mother, Mrs. H. Krutt.

Mrs. Hewitt's guests included Mrs. A. S. Cowan, Mrs. R. A. Willard, Mrs. T. R. McCarley, Mrs. G. C. Black, Mrs. C. W. Clarke, Mrs. F. T. Gillespie, Mrs. H. P. Browning, Mrs. H. L. Vitthum, Mrs. J. A. Pierce, Mrs. Goodjohn, Mrs. L. Cansler, Mrs. C. I. Hoppough, Mrs. L. E. Ryder and Mrs. E. L. Clewell.

Miss Carolyn Lewis, of Atlantic avenue, Long Branch, entertained at a dinner dance Dec. 6 at Club San Remo in honor of Lt. and Mrs. Charles S. Stodter, of Panama.

Miss Lewis' guests included Lt. and Mrs. Charles S. Stodter, Lt. and Mrs. Victor A. Conrad, Lt. and Mrs. F. T. Gillespie, Mr. and Mrs. Malcolm E. Harris, of Belmar; Mr. and Mrs. James H. Peters, Miss Helen Gilbert, Misses Catherine and Mary Gill, of Princeton; Lt. Edward B. Keller, Lt. Henry C. Hine, Lt. Richard E. Moore and Lt. D. P. Potest.

GREAT LAKES, ILL. Dec. 11, 1929.

REAR ADM. WALTER S. CROSLLEY, USN; Comdr. George H. Emmerson, USN; Lt. Comdr. Joseph L. Nielson, USN, and Lt. Francis H. Gilmer, USN, were the guests of the Highland Park Club at Highland Park, Ill., at a stag and smoker given at the clubhouse on Thursday evening, Dec. 5. Four boxing bouts by personnel from the Great Lakes Naval Training Station constituted the feature of the events of the evening.

Rear Adm. Walter S. Crosley, USN, accompanied by Lt. Francis H. Gilmer, USN, his aide, attended the annual Winners' Dinner of the Chicago Yacht Club, which was held at the clubhouse at Belmont Harbor in Chicago, on Friday evening, Dec. 6. Adm. Crosley made a brief address, in which he stressed the value of the Naval Reserve and the important part that yacht clubs in general, and the Chicago Yacht Club in particular, played in contributing personnel to the Naval Reserve.

Capt. Edward A. Evers, USN Res., commanding officer of the 4th Area and of the USS Commodore, also attended this dinner as the representative of the Naval Reserve.

What was generally regarded as one of the outstanding entertainments of the current season was given by Comdr. Donald B. MacMillan, U. S. Naval Reserve, the noted explorer, in the auditorium at the U. S. Naval Training Station, Great Lakes, Ill., on Saturday evening, Dec. 7, before an enthusiastic audience consisting of the officers and enlisted men of that station, and their families, and a

Marine Corps Nominations

THE following Marine Corps nominations were sent to the senate this week by President Hoover:

Col. Hugh Matthews, assistant quartermaster, to be the quartermaster of the Marine Corps, with rank of brigadier general, for a period of four years from Dec. 26, 1929.

Lt. Col. Hamilton D. South, to be a colonel from Nov. 6, 1929.

Capt. O. R. Cauldwell to be a major from Nov. 5, 1929.

Capt. A. W. Jacobsen to be a major from Nov. 6, 1929.

large group of officers and ladies from the neighboring Army post at Fort Sheridan, Ill.

Comdr. MacMillan proved a most gifted speaker and held the rapt attention of his audience as he told of the many interesting things observed by him in his Arctic explorations and scientific research work, including his contacts with Eskimo life and the lost Indian tribes that disappeared and settled in the northland. Adding greatly to Comdr. MacMillan's story were 6,000 feet of motion picture films and 80 colored stereopticon slides which were taken in the Polar regions north of the Arctic circle.

Comdr. MacMillan was accompanied by Lt. Comdr. Eugene F. McDonald, USN, who has been associated with him on several of his Arctic expeditions, and Lt. Comdr. Urbine J. Herrmann, USN.

Rear Adm. Walter S. Crosley, U. S. Navy, and Mrs. Crosley, entertained at luncheon at the Commandant's House at the Great Lakes Naval Training Station on Sunday, Dec. 8, in honor of the former's cousin, Mrs. Edmund Burke Ball, of Muncie, Ind. Covers were laid for sixteen and, in addition to the guest of honor, those present included Mr. Edmund Ball; Mr. and Mrs. Ralph Bronson, of Lake Forest, Ill.; Mr. and Mrs. Charles Davis, of Chicago, and Muncie, Ind.; Mr. and Mrs. Alfred H. Granger, of Lake Forest, Ill.; Mrs. Frank Parker, wife of Maj. Gen. Frank Parker, USA, and her father, Mr. Frank S. Lahm, of Paris, France; Col. Arthur M. Whaley, USA, and Mrs. Whaley, and Maj. Franklin L. Whitley and Mrs. Whitley.

A card party in honor of Mrs. Edmund Burke Ball, of Muncie, Ind., cousin of Rear Adm. Walter S. Crosley, USN, was given by Mrs. Crosley at the Commandant's House at the Great Lakes Naval Station on Monday afternoon, Dec. 9.

PUGET SOUND, WASH. Dec. 11, 1929.

REAR ADM. NORMAN J. BLACKWOOD, Medical Corps, was relieved from active duty and from command of the Naval Hospital on Dec. 5. Accompanied by Mrs. Blackwood, he left immediately for Santa Barbara, where they visited friends for several days before leaving for New Orleans, La., stopping en route at the Grand Canyon. After a few days' visit in New Orleans, they continued their journey to Philadelphia where they will spend the holidays as the guest of Rear Adm. Blackwood's sister.

Several affairs have been given in their honor.

On Dec. 3, Capt. Samuel M. Robinson, U. S. N., and Mrs. Robinson complimented Rear Adm. and Mrs. Blackwood with a charmingly appointed dinner. Covers were laid for twelve.

Honoring Rear Adm. and Mrs. Blackwood. Comdr. Myron C. Baker, Medical Corps, and Mrs. Baker, were hosts at dinner on Dec. 2, at their quarters in the Navy Yard.

On Dec. 1, Rear Adm. and Mrs. Blackwood were the dinner guests of Capt. Arthur B. Cook, U. S. N., in the cabin aboard his ship, the USS Langley.

Mrs. Henry J. Ziegemeier and Comdr. and Mrs. John B. Earle accompanied Rear Adm. Ziegemeier on an inspection trip to Aberdeen the early part of last week.

On Dec. 1, Lt. W. Dale Quarton, Construction Corps, and Mrs. Quarton, entertained informally at their home in Bremerton.

The guests enjoyed an evening of music after which supper was served.

Capt. James F. Kutz, Supply Corps, USN, and Mrs. Kutz and their son are spending the month of December motoring to California where they are visiting friends and relatives.

Mr. E. W. Ziegemeier who has been the guest of Rear Adm. and Mrs. Henry J. Ziegemeier at their quarters in the Navy Yard, left for San Francisco where he will visit his sister, Mrs. H. W. Vine before returning to his home in Cleveland, Ohio.

Mrs. Arthur T. Moen and her two children, John and Mary, left on Nov. 20 for Cresco, Iowa, where they will visit while Lt. Moen who is attached to the USS Saratoga is South with the Fleet.

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FINANCE

Coast Guard Orders

FOLLOWING is a record of permanent changes in assignments, retirements, promotions, appointments, etc., occurring among the commissioned and warrant personnel of the Coast Guard for the week ended December 11, 1929:

Lt. Comdr. E. G. Rose, assigned command Terry, Stapleton, N. Y.; Lt. Comdr. R. M. Kaufholz, assigned temporary duty, New York Division; Lt. Comdr. L. E. Wells, assigned engineer officer, Haida, Seattle, Wash.

Chief Bsn. S. B. Johnsen, assigned Section 11, Oakland, Calif.; Bsn. G. H. Jacobsen, assigned Golden Gate, San Francisco, Calif.; Bsn. (T) M. J. Seibert, assigned Manning, Norfolk, Va.



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In case of collision with another car in which a person is killed or seriously injured, the fault may be that of the driver of the other car, but the preponderance of the evidence of the friends of the injured person may fix the blame on you. In any case you cannot afford to take the risk. **LET US TAKE IT FOR YOU.** In most localities the premiums are not large. Ours are about two-thirds the cost in the reliable stock companies. 75 persons per day were killed in auto accidents last year; over 2,500 per day were injured. **PUBLIC LIABILITY IS THE VITALLY IMPORTANT COVERAGE. WRITE US TODAY FOR RATES.**

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\$6,000	\$500.00

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Army Confirmations

THE following Army nominations were confirmed by the Senate Dec. 11:

To be first lieutenants, Medical Reserve: J. J. Hornisher, E. K. Charles, H. J. Collins, Jr., F. C. Kelly and W. H. Powell, Jr.

Paul Nixon to be second lieutenant, MAC.

G. A. Selby to be first lieutenant, DCR.

Appointments By Transfer

R. S. Moore to be first lieutenant, to Finance Department.

Joseph Harris to be first lieutenant, to Finance Department.

C. V. Simpson to be major, to Signal Corps.

Promotions

Gordon Johnston to be colonel, Cav. James J. Loving to be lieutenant colonel, CE.

F. B. Downing to be lieutenant colonel, CE.

E. L. Dally to be lieutenant colonel, CE.

H. A. Finch to be lieutenant colonel, CE.

Berthold Vogel to be major, CAC.

H. H. Dunn to be major, Cav.

Renn Lawrence to be major, Cav.

J. R. Hermann to be major, Inf.

W. A. Austin to be colonel, Cav.

R. E. Smyser to be colonel, QMC.

E. D. Ardery to be lieutenant colonel, CE.

R. C. Burleson to be lieutenant colonel, FA.

L. P. Horsfall to be lieutenant colonel, CAC.

C. G. Mettler to be lieutenant colonel, OD.

M. L. Brett to be lieutenant colonel, OD.

R. A. W. Pearson to be major, Inf.

R. H. Bishop to be major, Inf.

J. A. Summersett, Jr., to be major, Inf.

H. C. Gilchrist to be major, FA.

J. A. Sheridan to be major, DC.

C. W. Scogin to be major, DC.

J. L. Olsen to be major, DC.

J. E. Hemphill to be colonel, SC.

O. W. Rethorst to be colonel, Cav.

R. Sterrett to be colonel, QMC.

F. E. Williford to be lieutenant colonel, CAC.

E. McFarland to be lieutenant colonel, OD.

J. A. Green to be lieutenant colonel, CAC.

J. M. Wainwright to be lieutenant colonel, Cav.

W. S. Sturgill to be lieutenant colonel, FA.

T. G. Bond to be major, Inf.

J. L. Rice to be major, Cav.

N. M. Imboden to be major, Cav.

W. H. Hale to be major, AC.

W. R. Mann to be major, Inf.

C. A. Shamotulski to be major, Inf.

W. Powell Scobey to be major, Inf.

B. A. Seeley to be lieutenant colonel, VC.

O. E. Fisher to be major, chaplain.

Need For Equipment Shown

THAT the United States Naval Observatory is excelled by practically every foreign observatory in the quality and modernity of their instrumental equipment is pointed out in the annual report of the Observatory.

Since 1894, the report states, there have been no appropriations for new astronomical equipment of the major sort. Nor has the Observatory ever had new photographic apparatus of the sort now commonly found in every modern observatory in the world. The astrographic equipment on hand is composed of abandoned or second-hand material salvaged by the Observatory and adapted to use by its staff. A photographic zenith tube was purchased second hand in 1915 for \$1,500, but with this exception the Observatory has struggled along on antiquated apparatus during a period in which most important developments have been made in the physical sciences.

The three standard clocks which measure the official time of the United States are from 22 to 26 years old and should be replaced, it is stated, not only in view of their age, but of the need for super-accurate time in research work, and the improvements made in precision clocks in recent years.

Elaborate outlay of funds is not desired, the report states, but some increase of the budget is essential to correct the defects brought on by age and the restrictive financial provisions made for the Observatory in recent years. Only \$1,600 is set aside in the yearly budget for scientific equip-

Obituaries

(Continued from Page 353.)

5th Division under Generals McMahon, Ely, and Castner in the San Michle and Meuse-Argonne offensives, up to November 11, 1918, resulting in the collapse of the German forces.

Wounded and gassed in action during the Meuse-Argonne offensive.

One silver star citation by Commanding general, 5th Division and one silver star citation by General Headquarters, American Expeditionary forces for distinguished services in action in Meuse-Argonne offensive.

Graduated from the Service schools at Fort Leavenworth, Kans., 1906; from the Infantry School, Advanced Course, 1923; from the Command and General Staff School at Fort Leavenworth, Kans., 1924.

Placed on "The Eligible List" for the General Staff as a result of his work and rating at the Command and General Staff School.

In command of the 33rd U. S. Infantry and Fort Clayton, Canal Zone, from September 10, 1926 to August 19, 1929.

"Superior" rating given him for the past two years by his Brigade, Division and Department Commanders, a distinction obtained by only 28 colonels in the entire army of the United States during that period.

He was member of the Masonic Blue Lodge, Sacketts Harbor, N. Y.; a member of Jacques DeMolay Commandery of Washington, Pennsylvania; a member of Michigan Sovereign Consistory, Valley of Detroit, also a member of Moslem Temple of the Shrine.

Col. Hawkins was a member of St. Paul Protestant Episcopal Cathedral, Detroit, Michigan.

First Lt. Donald Coray, 5th Infantry, USA, died in Boston, Mass., December 7, 1929.

Lt. Coray was born in Provo, Utah, September 6, 1894. He was appointed to the Military Academy from Utah July 1, 1915; commissioned second Lieutenant of Cavalry June 12, 1918; promoted to 1st Lieutenant (temporary), June 25, 1918; 1st Lieutenant October 9, 1919; transferred to Infantry July 1, 1920; graduate of Infantry School, Company Officers' Course, 1928. He was stationed with the 5th Infantry at Fort Williams, Me.

Lt. Coray is survived by his widow, Mrs. Mildred A. Coray, 1163 Boylston street, Boston, Mass.

Second Lt. Richard H. Gilley, Air Corps, USA, was killed in an airplane accident near Globe, Ariz., December 7, 1929.

Lt. Gilley was born in Caldwell, Tex., May 21, 1903. He was appointed to the Army from Texas as Second Lieutenant, Air Corps, June 30, 1926; accepted September 7, 1926; graduated from Air Corps Primary Flying School, 1927; Air Corps Advanced Flying School, Attack Course, 1927; received a BS at A. & M. College of Texas in 1926; rated Air Pilot.

Second Lt. John Q. Adams, USA, was killed in an airplane accident near Globe, Ariz., December 7, 1929.

Lt. Adams was born in Clyde Park, Montana, July 1, 1903. He was appointed to the Army from California and served as Flying Cadet, Air Corps, from September 9, 1926, to August 1, 1927; commissioned Second Lieutenant, Air Corps, June 30, 1927; accepted October 11, 1927; graduated from Air Corps Primary Flying School, 1927; Air Corps Advanced Flying School, Observation Course, 1927; rated as Air Pilot; Air Observer.

ment, whereas until the last few years from \$2,000 to \$2,500 was allowed for this purpose.

There is need for additional library space and for shop and storage equipment and space and grouping of the shop, storage and transportation facilities in one building. Gradual deterioration of the grounds is also reported, as not only have the funds been cut 40 per cent for this purpose, but the purchasing power for labor and materials has increased materially.

Bulletin service such as given out by the Hydrographic Office is held to be a function which is needed, as the many requests for information cannot be handled in the best manner without provision for this work on well laid out lines.

Not "With Troops"

ACCORDING to a recent opinion of the Judge Advocate General's Office, attendance at one of the foreign military schools as a student is not to be considered "service with troops" for those of whom such service is periodically required.

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Reserve Appointments

THE following have accepted appointments in the Reserve Corps:

Arizona—*1st Lt. C. H. Hakes, Inf-Res.

Arkansas—*Capt. L. B. Marble, CA-Res.; *1st Lt. C. F. Scheibner, CA-Res.; *2nd Lt. W. R. Stewart, CA-Res.

California—2nd Lt. W. G. Beckerley, FA-Res.; 2nd Lt. C. F. Beyers, CA-Res.; 2nd Lt. L. R. Osgood, CA-Res.; 2nd Lt. J. J. Gannon, San-Res.; 1st Lt. R. C. Green, Med-Res.; *1st Lt. T. J. Lowe, CA-Res.

District of Columbia—*Capt. LeR. S. Mann, CA-Res.; 2nd Lt. P. H. McMirray, MI-Res.; 2nd Lt. W. J. L. Wallace, Inf-Res.; *1st Lt. J. L. Atkins, CA-Res.; 2nd Lt. H. Berk, CW-Res.; 1st Lt. H. J. Cooper, Med-Res.; 2nd Lt. A. L. Quinn, MI-Res.

Georgia—1st Lt. R. Bell, Med-Res.; *Col. G. P. O'Keeffe, Inf-Res.; Capt. W. E. Rodwell, Engr-Res.

Illinois—2nd Lt. J. F. Fletcher, Inf-Res.; 2nd Lt. M. C. Hamilton, Inf-Res.; Capt. C. W. Hancock, Spec-Res.; 2nd Lt. E. A. Peterson, Inf-Res.; 2nd Lt. R. K. Strauss, FA-Res.; *2nd Lt. G. Boushey, Air-Res.; 1st Lt. A. W. Houghton, Dent-Res.; *1st Lt. O. A. Watling, Sig-Res.; *Maj. I. J. Frisch, Med-Res.; 2nd Lt. T. M. Gonzalez, Inf-Res.; *2nd Lt. R. A. Barker, Inf-Res.; 1st Lt. A. V. Partipilo, Med-Res.; Lt. M. H. Ral, Inf-Res.

Iowa—*2nd Lt. H. A. Burris, FA-Res.; 2nd Lt. R. C. Ellis, Inf-Res.

Kansas—2nd Lt. W. C. Peirce, Jr., Inf-Res.

Kentucky—*Capt. G. H. May, Inf-Res.

Louisiana—*2nd Lt. S. E. Smith, Cav-Res.; Capt. C. N. DeRussy, Cav-Res.

Maryland—*2nd Lt. H. T. Perkins, Inf-Res.

Massachusetts—*Capt. J. F. Downing, Inf-Res.; 1st Lt. B. W. Koppel, Dent-Res.; *Maj. M. B. Boynton, QM-Res.; *1st Lt. F. C. Maier, Inf-Res.

Michigan—*Maj. J. D. Matthews, Med-Res.; 2nd Lt. J. A. Pope, FA-Res.; 1st Lt. D. B. Darling, Dent-Res.

Minnesota—2nd Lt. L. T. Ulsaker, Inf-Res.; 2nd Lt. C. C. Zimmerman, Inf-Res.

Mississippi—*Capt. J. F. Hosemann, Inf-Res.; *2nd Lt. G. Schaff, Jr., Inf-Res.

Missouri—2nd Lt. E. F. Abbott, Jr., Inf-Res.; *2nd Lt. O. C. Ingold, Inf-Res.

Montana—*Capt. L. E. Bretyke, Inf-Res.

New Jersey—2nd Lt. H. D. Haslett, Inf-Res.; 2nd Lt. R. G. Seaman, CW-Res.; 2nd Lt. J. McK. Conner, Engr-Res.; 2nd Lt. L. F. Dorato, CW-Res.; 1st Lt. B. Wacks, Den-Res.

New York—2nd Lt. F. P. Bertisch, Inf-Res.; *2nd Lt. F. A. H. Gadewoltz, Inf-Res.; 2nd Lt. J. N. Halpern, Inf-Res.; 1st Lt. A. G. Kramer, Dent-Res.; 2nd Lt. D. Montalbano, Inf-Res.; *2nd Lt. J. W. Pollins, Inf-Res.; *2nd Lt. G. S. Van Deusen, FA-Res.; *2nd Lt. R. B. Grasheim, FA-Res.; *1st Lt. C. H. Judson, Sig-Res.; *2nd Lt. J. M. L'Homme, Inf-Res.; *1st Lt. G. H. Schell, Inf-Res.; *Capt. M. M. Witherpoon, Inf-Res.

North Dakota—2nd Lt. E. J. Dobbie, Inf-Res.

Ohio—*1st Lt. C. E. Firestone, Jr., Cav-Res.; 2nd Lt. R. J. Allman, MA-Res.; 2nd Lt. J. R. Agnew, MA-Res.; 1st Lt. D. Harvey, Dent-Res.; 2nd Lt. M. McK. Shumaker, MA-Res.; *Capt. W. J. Michel, Cav-Res.; 2nd Lt. G. Wade, FA-Res.

Oklahoma—*Capt. E. A. Johnson, Med-Res.; 2nd Lt. C. T. Jones, Engr-Res.; 1st Lt. L. C. McGee, Dent-Res.; 2nd Lt. A. Matthiesen, Inf-Res.; *Lt. Col. H. H. Cloudman, Med-Res.

Oregon—*1st Lt. H. B. Bentley, CA-Res.

Pennsylvania—*Maj. T. G. Stitt, Spec-Res.; *1st Lt. W. I. Eisle, F. A-Res.; *Lt. Col. W. Fish, Ord-Res.; *Capt. E. F. Mocher, MA-Res.; *Capt. C. H. Ott, Jr., FA-Res.; 2nd Lt. W. S. Seibert, Jr., Engr-Res.; 2nd Lt. D. McK. Greer, Ord-Res.; *1st Lt. C. F. Endy, FA-Res.

Porto Rico—*2nd Lt. R. A. Baella, Inf-Res.; Capt. C. R. Cordoro, Inf-Res.

South Carolina—2nd Lt. H. E. Batson, MA-Res.

Territory of Hawaii—2nd Lt. C. K. Buchanan, Inf-Res.

Texas—1st Lt. J. A. Groce, Inf-Res.; *2nd Lt. S. O. Maignaud, Inf-Res.; 2nd Lt. W. L. Connally, Inf-Res.; 2nd Lt. J. N. Hinyard, CW-Res.; 2nd Lt. T. V. Moore, CW-Res.; 1st Lt. P. D. Lampert, Spec-Res.

Vermont—1st Lt. H. F. Allen, Inf-Res.

Virginia—*1st Lt. W. R. Southward, Jr., Med-Res.; 2nd Lt. H. Wieland, Fin-Res.

Washington—2nd Lt. J. E. Brown, MI-Res.; 1st Lt. L. D. Kracower, Den-

End MC Promotion Jam

(Continued from First Page.)

J. M. Huddleston, from June 2.
A. Bowen, from June 3.
L. A. Milne, from June 3.
J. P. Beeson, from June 3.
H. T. Wickert, from June 7.
H. P. Sawyer, from June 13.
F. H. Thorne, from June 14.
J. R. Hudnall, from June 14.
G. J. Schirch, from June 14.
R. Turner, from June 15.
R. Ducat, from June 16.
F. E. Hickson, from June 16.
J. A. Rogers, from June 18.
A. Mileau, Jr., from June 18.
G. B. Denit, from June 18.
C. R. Lanahan, from June 20.
R. B. Harding, from June 21.
L. W. Ballantine, from June 26.
W. J. Mische, from July 1.
T. G. Tousey, from July 14.
E. F. Shaffer, from July 15.
H. H. Fisher, from July 15.
J. R. Shelton, from July 15.
C. A. Stammel, from July 15.
S. G. Odom, from July 16.
J. M. Stanley, from July 17.
R. K. Simpson, from July 17.
D. G. Hilldrup, from July 17.
P. H. Streit, from July 18.
E. D. Quinnell, from July 18.
F. M. Moore, from July 18.
E. H. Gist, from July 18.
A. R. Gaines, from July 19.
L. E. J. Browne, from July 19.
C. E. Brenn, from July 19.
F. A. Blesse, from July 19.
H. E. Frazer, from July 19.
D. H. Mebane, from July 19.
J. A. Orbison, from July 20.
J. C. Kimbrough, from July 20.
J. J. Moore, from July 21.
H. D. Rogers, from July 21.
C. W. Shaffer, from July 21.
A. R. Thomas, Jr., from July 23.
L. M. Weaver, from July 24.
C. E. Sima, from July 25.
L. C. White, from July 25.
F. W. Young, from July 25.
R. F. Brown, from July 25.
R. T. Arnest, from July 25.
C. L. Maxwell, from July 27.
W. L. Starnes, from July 28.
O. J. Posey, from July 28.
L. S. Johnson, from July 28.
D. Franklin, from July 29.
C. P. Mueller, from July 30.
E. H. Roberts, from July 31.
A. H. Nylan, from July 31.
W. W. McCaw, from July 31.
A. W. Dawson, from Aug. 1.
A. J. Vadala, from Aug. 1.
W. A. Boyle, from Aug. 1.
P. M. N. Kyle, from Aug. 1.
M. P. Rudolph, from Aug. 2.
P. S. Madigan, from Aug. 2.
W. C. Pollock, from Aug. 2.
L. M. Field, from Aug. 2.
O. L. Graham, from Aug. 4.
W. S. Dow, from Aug. 4.
J. G. Knauer, from Aug. 5.
M. A. St. Peter, from Aug. 7.
F. L. Pratt, from Aug. 7.
H. B. Gantt, from Aug. 8.
D. B. Faust, from Aug. 8.
W. C. Dreibleib, from Aug. 8.
W. J. Burdell, from Aug. 9.
M. G. Keeler, from Aug. 9.
H. V. Raycroft, from Aug. 9.
H. W. Mahon, from Aug. 12.
W. R. Beardsley, from Aug. 13.
W. E. McCormack, from Aug. 13.
T. H. Reagan, from Aug. 14.
S. Hardeman, from Aug. 14.
M. C. Berry, from Aug. 14.
E. E. Brown, from Aug. 17.
R. E. Curti, from Aug. 20.
M. C. Pentz, from Aug. 21.
J. I. Meagher, from Aug. 25.
E. G. Reinartz, from Aug. 25.
S. Q. Elmore, from Aug. 26.
A. G. Kinberger, from Aug. 26.
V. N. Meddis, from Aug. 27.
W. G. Jenkins, from Aug. 27.
V. T. Scott, from Aug. 27.
E. R. Strong, from Aug. 27.
L. D. Soper, from Aug. 28.
T. M. Chaney, from Aug. 29.
C. C. Odom, from Aug. 29.
W. A. Smith, from Sept. 1.
G. E. Hesner, from Sept. 1.
W. H. Houston, from Sept. 1.
E. L. Brackney, from Sept. 3.
F. P. Strome, from Sept. 4.
E. J. Strickler, from Sept. 5.

Res.; 1st Lt. J. W. Hennen, Spec-Res.; Capt. P. L. Mardis, Spec-Res.

Wisconsin—*2nd Lt. H. D. Barnes, FA-Res.; 1st Lt. H. Rettig, Med-Res.; *1st Lt. W. H. Borden, Inf-Res.; *Capt. N. W. Bourne, Med-Res.; *2nd Lt. C. G. Burke, Cav-Res.; *2nd Lt. L. J. Girens, Inf-Res.; 2nd Lt. H. O. Highly, MA-Res.; 1st Lt. D. G. Nelson, Dent-Res.; *Capt. O. W. Thompson, Inf-Res.; 2nd Lt. G. C. Ward, Engr-Res.

Wyoming—*1st Lt. C. L. Grawford, Cav-Res.; 2nd Lt. N. Williams, Engr-Res.; *Capt. S. Edwards, Cav-Res.; 2nd Lt. H. W. Holmquist, Inf-Res.

*Federally recognized in the same grade and rank in the National Guard.
†Enlisted man in the National Guard

Spanish At Leavenworth

IN ORDER to increase the number of officers who are able to speak the Spanish language, the Secretary of War has directed that beginning with the school year 1930-31, the study of Spanish be included in the course of instruction at the Command and General Staff School, Ft. Leavenworth.

This action was taken because of the already close relations between the United States and the countries of Latin America, and the probability that these relations will greatly increase in future years. In addition, there has been a demand from these countries for officers with a knowledge of Spanish for detail on special missions. At the present time, the percentage of officers possessing qualifications in this language is comparatively small, two per cent speak it fluently, 16 per cent fairly, while 20 per cent read and translate.

F. W. Pinger, from Sept. 6.
A. K. Brown, from Sept. 6.
D. C. Campbell, from Sept. 6.
J. L. Meddaugh, from Sept. 6.
K. P. Mason, from Sept. 6.
N. C. Mashburn, from Sept. 6.
C. B. Spruit, from Sept. 6.
J. S. Gibson, from Sept. 6.
J. D. R. Woodworth, from Sept. 6.
L. F. Wright, from Sept. 6.
P. D. Moulton, from Sept. 6.
H. S. Cole, from Sept. 6.
F. O. Stone, from Sept. 6.
H. H. Price, from Sept. 6.
W. E. M. Devers, from Sept. 6.
W. M. White, from Sept. 6.
J. C. Carballera, from Sept. 6.
S. E. Brown, from Sept. 6.
R. Duffy, from Sept. 6.
J. C. Dye, from Sept. 6.
C. C. Johnston, from Sept. 6.
E. F. Harrison, from Sept. 6.
A. J. Treichler, from Sept. 6.
G. W. Rogers, from Sept. 6.
W. D. Mueller, from Sept. 6.
H. A. Clark, from Sept. 6.
J. G. Newgord, from Sept. 6.
R. S. Loving, from Sept. 6.
M. C. Grow, from Sept. 6.
C. H. Haber, from Sept. 6.
J. G. Hall, from Sept. 6.
H. W. S. Hayes, from Sept. 6.
H. M. Van Hook, from Sept. 6.
B. L. Shellhorn, from Sept. 6.
S. W. Williams, from Sept. 6.
Capt. F. N. Stiles, from Sept. 6.
R. B. Bretz, from Sept. 6.
E. Blackshear, from Sept. 6.
J. R. Herrick, from Sept. 6.
C. C. Harvey, from Sept. 6.
S. E. Clinard, from Sept. 6.
R. C. Murphy, from Sept. 6.
C. D. Oatman, from Sept. 6.
J. R. Bibighaus, from Sept. 6.
C. V. Gautier, from Sept. 6.
R. E. Henry, from Sept. 6.
C. P. Price, from Sept. 6.
H. C. Johannes, from Sept. 6.
E. H. Perry, from Sept. 6.
D. I. Stanton, from Sept. 6.
C. B. Callard, from Sept. 6.
J. S. Brummette, from Sept. 6.
P. A. Mix, from Sept. 6.
J. H. Whiteley, from Sept. 6.
O. A. Hansen, from Sept. 6.
J. H. Ashcraft, from Sept. 6.
C. M. Beck, from Sept. 6.
W. B. Kenworthy, from Sept. 6.
L. B. Pillsbury, from Sept. 6.
W. C. Porter, from Sept. 6.
D. A. Myers, from Sept. 6.
J. B. Owen, from Sept. 6.
F. C. Venn, from Sept. 6.
M. B. Dunning, from Sept. 6.
J. S. Craig, from Sept. 6.
R. Favour, Jr., from Sept. 6.
G. D. Griggs, from Sept. 6.
D. W. Sullivan, from Sept. 6.
W. M. Crandall, from Sept. 6.
J. E. Cramond, from Sept. 6.
A. T. Gilhus, from Sept. 6.
S. L. Thorpe, from Sept. 6.
J. M. Weiss, from Sept. 6.
F. W. Romaine, from Sept. 6.
C. A. Bell, from Sept. 6.
L. F. Putnam, from Sept. 7.
R. L. Holt, from Sept. 9.
J. D. Barnwell, from Sept. 17.
E. L. Cook, from Sept. 20.
R. L. Cudlipp, from Sept. 27.
V. H. Cornell, from Sept. 28.
G. A. Clapp, from Sept. 29.
J. H. St. John, from Sept. 29.
T. W. O'Brien, from Oct. 1.
W. C. Munly, from Oct. 1.
E. H. Immon, from Oct. 3.
G. W. Rice, from Oct. 7.
R. J. Platt, from Oct. 13.
W. R. Campbell, from Oct. 13.
J. N. Williams, from Oct. 17.
E. J. Steves, from Oct. 26.
R. P. Bourbon, from Oct. 29.
J. C. Woodland, from Oct. 30.
B. C. Grant, from Nov. 10.
E. S. Tenney, from Nov. 13.
W. B. Foster, Jr., from Nov. 17.
C. E. Dovell, from Nov. 28.

Navy Confirmations

THE following nominations in the Navy were confirmed by the Senate Dec. 11:

F. C. Sherman to be commander.
E. B. Arroyo to be lieutenant.
J. M. Lane to be lieutenant (jg).
J. A. Mason to be lieutenant (jg).
B. F. Tompkins to be lieutenant (jg).

NAVY TRANSPORT SAILINGS

Chaumont—Arrive San Francisco Dec. 21 (via San Pedro); will leave Mare Island Jan. 7 for the Asiatic on the following itinerary: Arrive San Francisco Jan. 7, leave Jan. 8; arrive San Pedro Jan. 9, leave Jan. 10; arrive San Diego Jan. 11, leave Jan. 13; arrive Honolulu Jan. 20, leave Jan. 21; arrive Guam Feb. 1, leave Feb. 3; arrive Manila Feb. 8; will leave Manila about Mar. 10 for San Francisco.
Henderson—Will leave Manila Jan. 9; arrive Guam Jan. 14, leave Jan. 15; arrive Honolulu Jan. 24, leave Jan. 25; arrive San Diego Feb. 4; arrive San Francisco Feb. 6 (via San Pedro); will proceed to the Navy Yard, Mare Island, for overhaul.

Kittery—Arrive Hampton Roads Dec. 16.

Nitro—Arrived Mare Island Dec. 6, leave Dec. 16; arrive San Pedro Dec. 17, leave Dec. 21; arrive San Diego Dec. 22, leave Jan. 2; arrive Corinto Jan. 9, leave Jan. 9; arrive Canal Zone Jan. 12, leave Jan. 14; arrive Hampton Roads Jan. 20, leave Jan. 25; arrive New York Jan. 26 for overhaul.

Patoka—Arrived Harbor Island Dec. 13, leave Dec. 14; arrive Hampton Roads Dec. 22, leave Jan. 8; arrive Beaumont, Tex., Jan. 16, leave Jan. 18; arrive Portsmouth, N. H., Jan. 27, leave Jan. 29; arrive Boston Feb. 3 for overhaul.

Ramapo—Left Manila Dec. 13; arrive San Pedro Jan. 9; scheduled to leave San Pedro about Jan. 21 for Manila.

Salinas—Sailed Balboa Dec. 3; due San Pedro Dec. 16, leave Dec. 18; arrive Corinto Dec. 28, leave Dec. 28; arrive Canal Zone Dec. 31, leave Jan. 2; arrive Hampton Roads Jan. 10.

Sapelo—Sailed Manila Nov. 19 for San Pedro, due Dec. 18; will leave San Pedro Dec. 20; arrive Corinto Dec. 30, leave Dec. 30; arrive Canal Zone Jan. 2, leave Jan. 14; arrive Guantanamo Jan. 17, leave Jan. 19; arrive Beaumont Jan. 25, leave Jan. 27; arrive Hampton Roads Feb. 4.

Sirius—Will leave Hampton Roads Dec. 21 for West Coast and Honolulu on the following itinerary: Arrive Canal Zone Dec. 28, leave Dec. 30; arrive Corinto Jan. 2, leave Jan. 2; arrive San Diego Jan. 12, leave Jan. 14; arrive San Pedro Jan. 15, leave Jan. 16; arrive Puget Sound Jan. 20, leave Jan. 28; arrive Honolulu Feb. 7, leave Feb. 13; arrive Mare Island Feb. 22, leave Mar. 3; arrive San Pedro March 4, leave March 5; arrive San Diego March 6, leave March 8; arrive Corinto March 18, leave March 18; arrive Canal Zone March 21, leave March 23; arrive Hampton Roads March 30, leave April 7; arrive New York April 8; will proceed to the Navy Yard for overhaul.

Vega—Arrived Canal Zone Dec. 12, leave Dec. 14; arrive Hampton Roads Dec. 21, leave Jan. 3; arrive Philadelphia Jan. 4, leave Jan. 8; arrive New York Jan. 9, leave Jan. 9; arrive Newport Jan. 10, leave Jan. 16; arrive Boston Jan. 17.

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Can be seen Wed., Dec. 18, after 2:00 P. M. Tel. Potomac 0292. No dealers.

WANTED: Volumes 1, 2 and 3 of the Cullum Register of Graduates of the United States Military Academy. Ten dollars per volume will be paid upon delivery to Army and Navy Journal, Washington, D. C.

The Journal Salutes

THIS week the *Army and Navy Journal* salutes:

Col. Patrick J. Hurley, upon his appointment as Secretary of War.

Rear Adm. Richard Leigh, Chief of the Bureau of Navigation for his strong recommendations for pay revision in his annual report.

Col. Hugh Matthews, USMC, upon his nomination to be The Quartermaster General of the Marine Corps.

Gen. Ashburn To Speak

Cambridge, Mass. (Special).—Upon the invitation of the faculty of the Harvard School of Business Administration, Maj. Gen. T. Q. Ashburn, chairman of the Inland Waterways Corporation, will address the students of that school today on "Cooperation and Supplementation of Rail, Water and Motor Transportation." At the conclusion of his address, Gen. Ashburn will hold a conference with faculty of the school on this subject.

Ft. Snelling Sports

Ft. Snelling (Special).—With the arrival of cold weather the thoughts of the soldiers here are turning to the annual hockey play. Plans are under way to reorganize the St. Paul Municipal Indoor Hockey League to include Fort Snelling as one of the four entrants to play the season's games at the Fort Snelling riding hall, as was done last winter.

A new post athletic council has been announced, composed of Capt. J. C. Cody, I. M. Oseth, C. S. Hendricksen and H. E. Fischer. It is understood that Maj. H. J. Keeley is to be appointed Post athletic officer, relieving Maj. E. F. Reinhardt, at an early date.

That the trigger squeezers of the 3d Infantry will have another busy season was indicated by announcement made this week by Capt. H. O. Linden, plans and training officer. Challenges for telegraphic small-bore rifle matches will be sent to every Infantry regiment in the Army, including those at foreign stations. This takes in considerably more territory than last year when only regiments in the United States were challenged.

Ft. Snelling riflemen this winter will find their work much more enjoyable as the result of a target frame developed by Capt. R. F. Arnold, 3d Infantry, which is so constructed as to be operated from the firing point by means of which the bull's-eye of the indoor target in use will always be brought to "12 o'clock" at the time of firing.

Some very good boxing material was uncovered in the first series of cards conducted to develop new fighting material at Ft. Snelling. A full house watched the boys worry their way through a series of seven interesting battles. The first six were tyro bouts.

The original plan of inter-company bouts has had to be abandoned, but bouts between men of companies who are able to find material will be conducted at the post theatre every two weeks during the boxing season.

SNELLING CAGE SLATE BIG.

Ft. Snelling (Special).—The Ft. Snelling basketball schedule as announced calls for a total of 105 games to be run off at the rate of two games a day, five days a week, beginning January 6, and continuing until March 8. Fifteen teams are entered.

ROCKWELL FIELD SPORTS PLANS

Rockwell Field (Special).—Mstr. Sgt. W. D. Lucy, post sergeant major, is planning to organize a pistol team for competitions throughout the southern part of California. Sgt. Lucy, a crack pistol shot, is considered to be among the Army's best shots with the .45. He reported to Rockwell Field for duty several weeks ago after heading the Army Air Corps pistol team in the matches held at Camp Perry.

A polo team is being organized at Coronado by Lt. J. P. Kenny, AC, such-goal player at Rockwell Field, to compete in the winter matches planned at Del Monte and Los Angeles. This polo team will meet the Uplifters, Midwicks and other Northern squads. Lt. Kenny, incidentally, was one of the best inter-collegiate polo players ever developed on the Pacific Coast.

Navy CC Reports

REDUCTION of the authorized strength of the Construction Corps has caused great concern in the Corps, the report of the Chief Constructor states. The limited number of men in civil life trained in naval architecture allows no reliance being placed upon this class for service in time of emergencies and makes necessary the training of a sufficient number of naval constructors for war-time needs.

"It is strongly recommended," Rear Adm. J. D. Beuret states, "that the number annually designated for transfer to the Construction Corps be increased to not less than 10. The number now transferred is six and the number of officers in the Corps on July 1, 1929, was 227, although the authorized strength allows 275 officers."

Expenditure of greater amounts for repairs to keep the vessels in satisfactory condition is necessary it is said, due to the increasing average age of the vessels in service. During the past year an increase of \$365,000 over the amount spent for this purpose last year was made.

A reduction in the amount of funds available for the improvement of vessels out of commission has been necessary, the report states, in view of the above increase. This has resulted in many changes of importance for the improvement of military effectiveness being deferred.

Progress on the vessels under construction is reported. The Pensacola was 92.3 per cent advanced on Sept. 30, 1929, it was stated, the Salt Lake City 98.9 per cent along, the Northampton 78 per cent advanced, the Chester 71.4 per cent, the Houston 71.9 per cent, the Louisville 51 per cent, the Chicago 49.6 per cent and the Augusta 57.9 per cent.

The three light cruisers authorized under the Act of February 13, 1929, being built by navy yards, should all be completed by August, 1933, it is estimated. The working plans for the three cruisers will be prepared by a central drafting office established at the New York Navy Yard, while the main propelling machinery for them will be supplied by the Westinghouse Electric and Manufacturing Co. The other two light cruisers of the first group of five of the fifteen authorized by the Act of February 13, 1929, will be made from separate working plans, though the Bethlehem Shipbuilding Co. and the New York Shipbuilding Co. will use the plans prepared for the other three cruisers as far as applicable.

The cruiser type submarine V-4 building at the Portsmouth Navy Yard was 80.1 per cent advanced on September 3, 1929, and the V-5, her sister vessel, building at the Mare Island Navy Yard, was 70.7 per cent advanced on the same date.

Contract plans and specifications for the airplane carriers authorized last session are reported complete. Those for the fleet submarine V-7 are well advanced, it is stated, and the plans for V-8 and V-9 await decision as to the type of main propelling machinery to be used. Preliminary plans of a salvage vessel are being prepared to be submitted to Congress as called for in the Act of February 13, 1929.

Experiments and tests conducted by the bureau during the past year have been quite valuable, the report reveals. A new type of armor grating has been developed which is more efficient than that in use. One hundred and twenty-eight tests were completed during the year and 84 new tests begun. Special attention has been given to corrosion-resisting steel and progress has been made along these lines. Tests of large numbers of gas cutting and welding torches were undertaken. The use of the coal-tar rosin ship-bottom paint is being tried on vessels on the west coast, and it is expected that this will prove as satisfactory on the west coast as it did on the east coast.

Modernization of the battleships Pennsylvania and Arizona will be along the same lines as the work on the Oklahoma and Nevada. This will consist of the installation of additional protection against submarine and air attack, reboiling and the installation of new cruising turbines, the elevation of the turret guns, the raising of certain of the secondary battery guns, the replacement of the present antiaircraft batteries by batteries of 5-inch antiaircraft guns, the installation of new masts and modernized fire control, and such miscellaneous repairs and alterations as are necessary to place these vessels in up-to-date condition when they return to the fleet on the completion of the modernization. In addition, there is being installed on the Pennsylvania a protected flag battle station similar to the one installed on

Committees Approved

(Continued from First Page.)

given to the five year building program, following which Muscle Shoals will be brought up. Next consideration will be given to the promotion situation. This, he said, will be gone into

the California. Both vessels are scheduled for completion by March 1, 1931.

Much progress was made in the development of submarine protective devices during the year. This was due to a great extent to the work of the board of technical experts appointed for this purpose. Their report was made March 22, 1929, and preliminary investigation has been completed on some of their recommendations and installation on the following has been started: Valves for supply and evacuation of air to individual compartments, single-action water-tight doors in the main compartment bulkheads, quick-operating door latches, alterations to hatches to permit escape of the crew from either end compartment, provision of submarine escape appliances and stowage therefor, addition of range lights for navigational purposes, stowage of emergency provisions and fresh water in each compartment, and improvement in water-tight integrity of main bulkheads by the redesign of ventilation valves. Trial installations or preliminary investigation of the other items recommended are proceeding.

along the lines of the Maas bill and the McSwain-Wainwright bill.

Mr. James made it plain that the pay and promotion problems will be kept separate and distinct. He declared that he will exert every effort to prevent any attempt to inject promotion remedies into the pay consideration by the Joint Committee, when it is formed. This is vital, he said, because of the vast difference between the promotion problems of the Army and Navy and because if the committee should get into the promotion situation it would lengthen the hearings to such an extent that there would be little chance for legislation. Consequently, he asserted, testimony and consideration must be given to pay and pay alone.

Speaking of the pay situation, Representative Britten declared that he is very hopeful for remedial legislation and has every reason to believe that favorable action will be taken. "We want to spend money for purposes like that," he said.

Gossip flew thick and fast over the failure to appoint Representative Maas to the Military affairs committee. The committee on committees elected to retain him on the foreign affairs committee. An effort was made to effect an exchange between Maas and Representative Stafford, of Wisconsin. Stafford has been assigned to the Military committee in which he apparently is not interested. However, he would not exchange with Mr. Maas and go to the foreign affairs committee.

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